A Story of Units®

Eureka Math™

Grade 1 Module 1

Student File_A

Student Workbook

This file contains:

- G1-M1 Problem Sets
- G1-M1 Homework
- G1-M1 Templates (including cut outs)[1]

[1]Note that not all lessons in this module include templates or cut outs.

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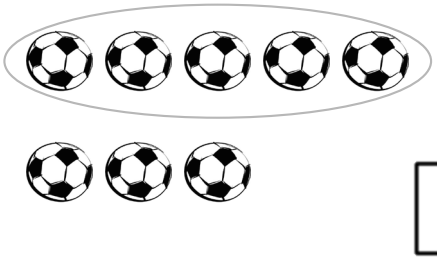
10 9 8 7 6 5 4 3 2

G1-M1-SFA-1.3.1-05.2016

Name _____ Date _____

Circle 5, and then make a number bond.

1.



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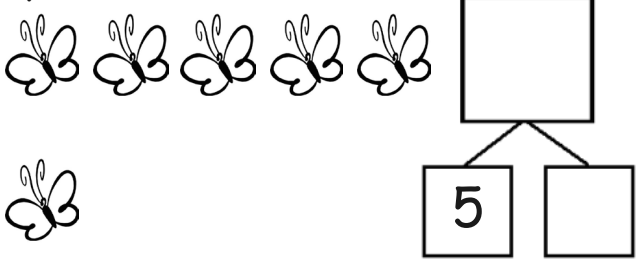

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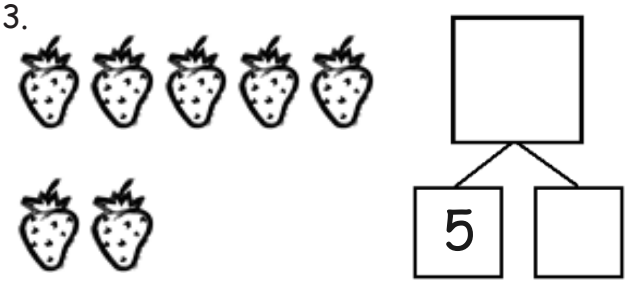

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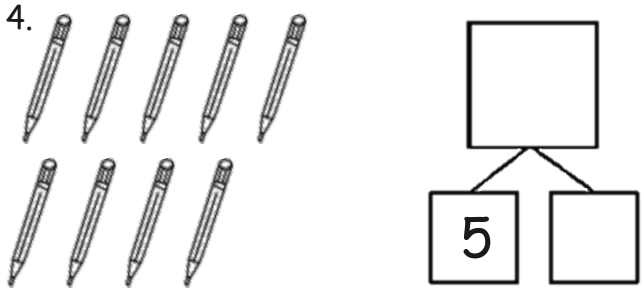

Put nail polish on the number of fingernails shown from left to right. Then, fill in the parts. Make the number of fingernails on one hand a part.

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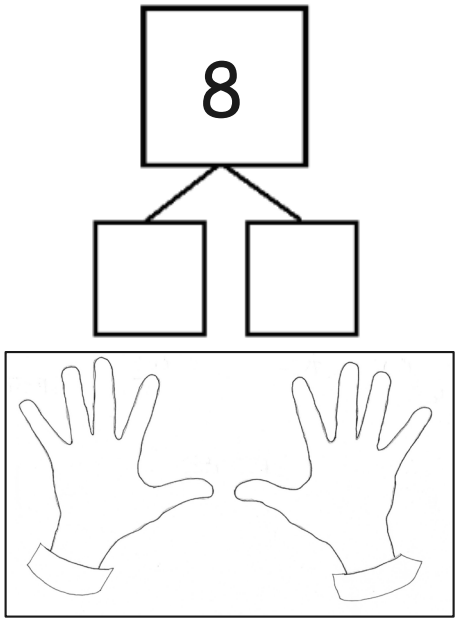

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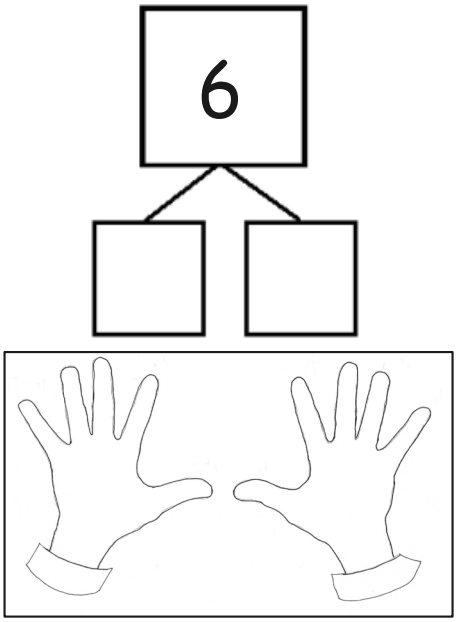

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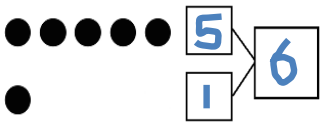
Make a number bond that shows 5 as one part.



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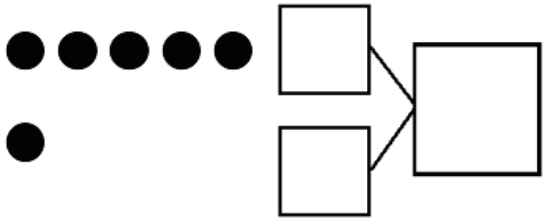

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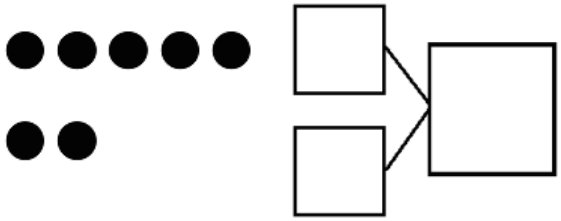

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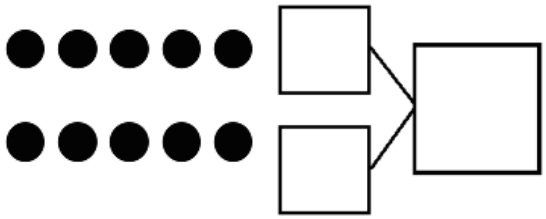

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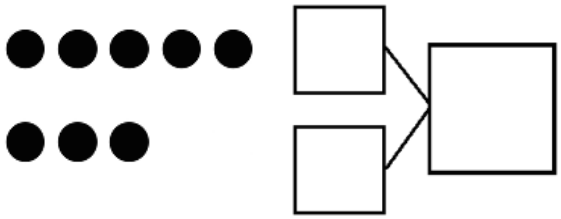

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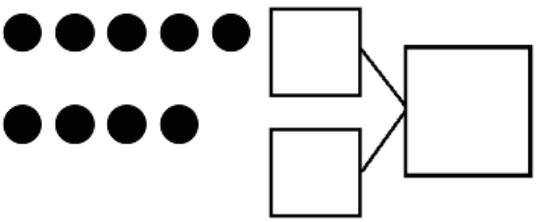

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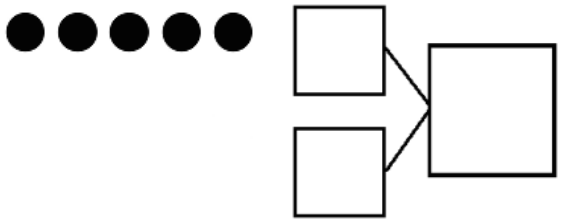

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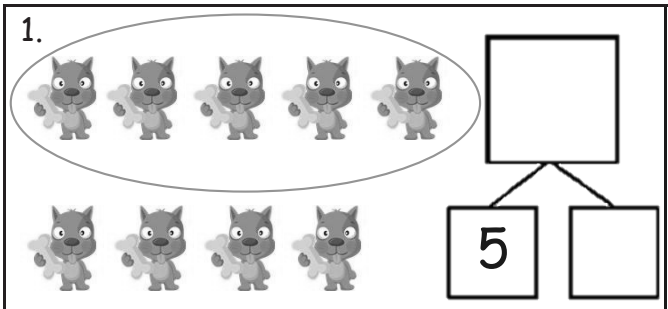
Name _____ Date _____

Circle 5, and then make a number bond.

1.



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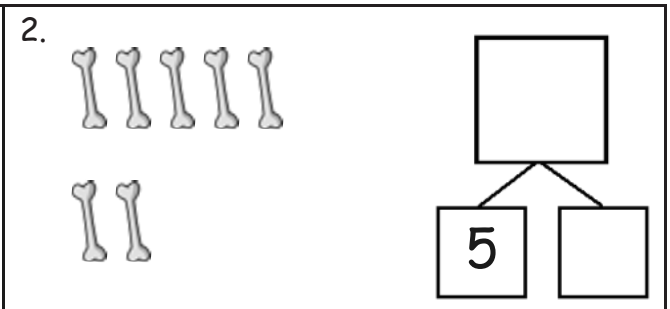

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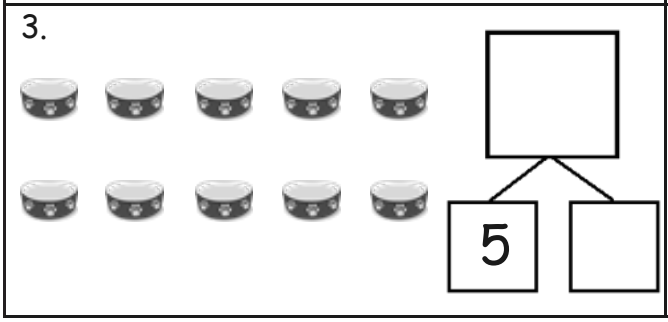

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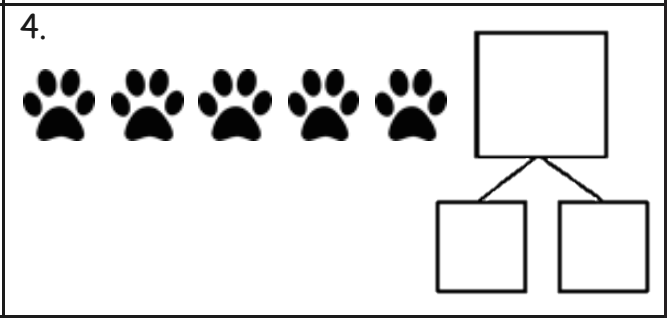
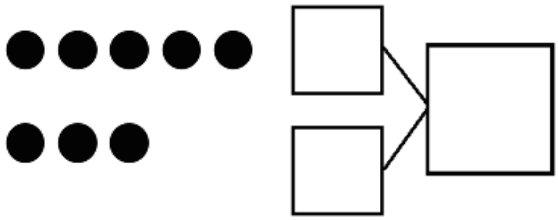


Make a number bond that shows 5 as one part.

5.



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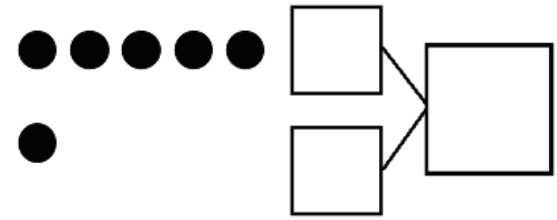

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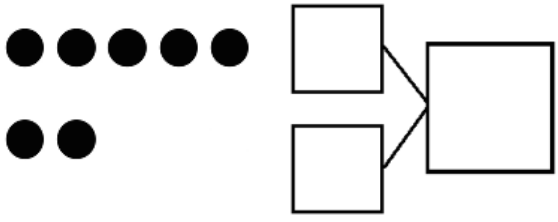

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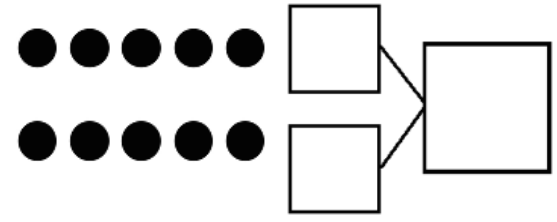

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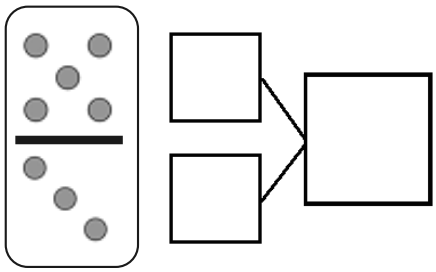
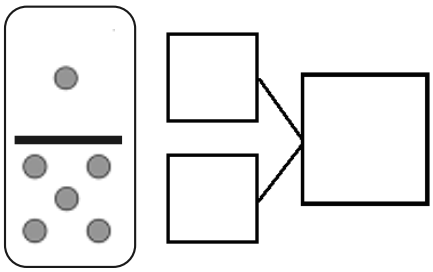
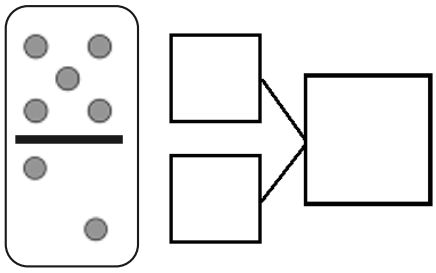
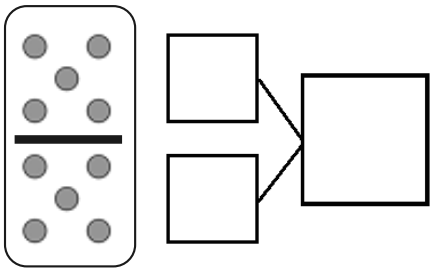
Make a number bond for the dominoes.

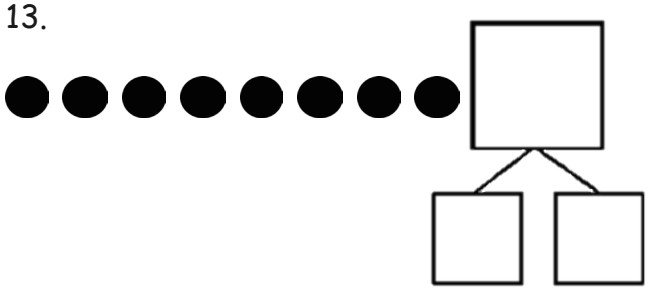
9. 

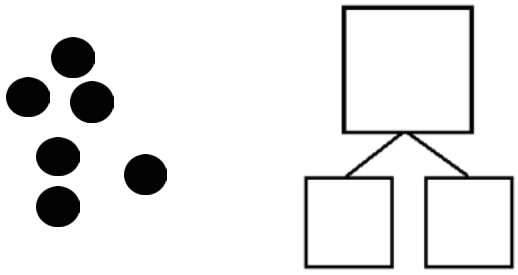
10. 

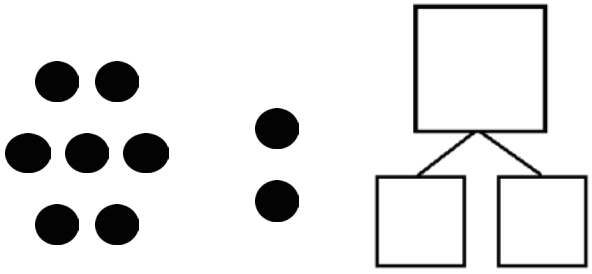
11. 

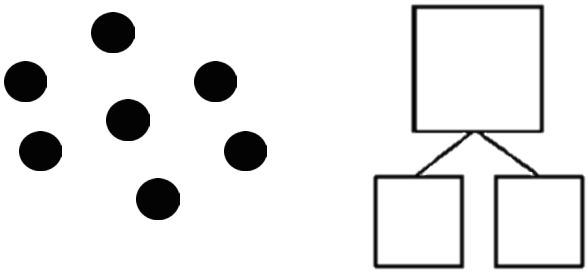
12. 

Circle 5 and count. Then, make a number bond.

13. 

14. 

15. 

16. 

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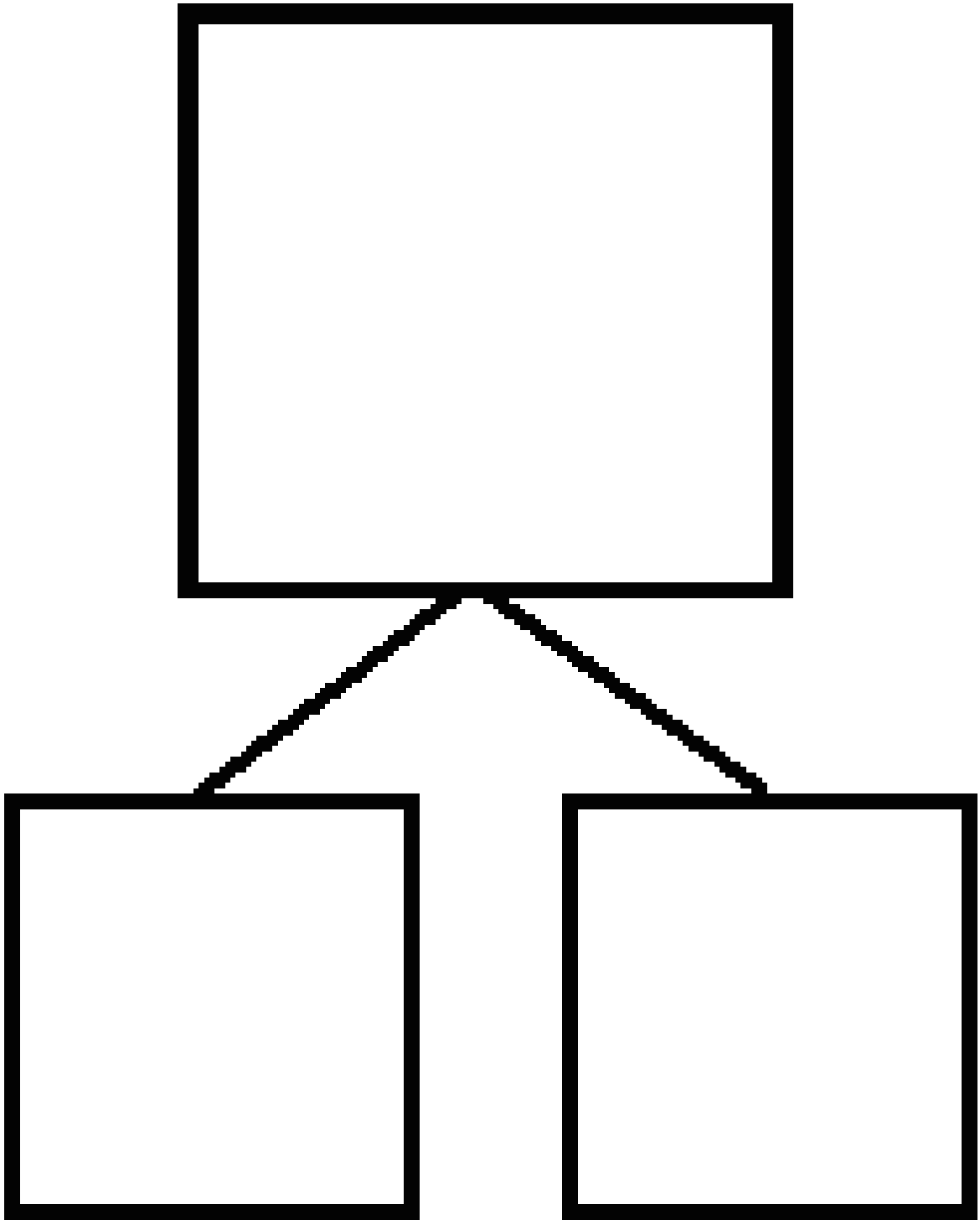

number bond

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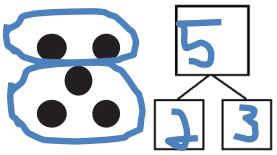
Name _____ Date _____

Circle 2 parts you see. Make a number bond to match.



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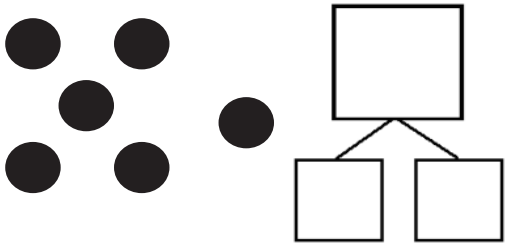

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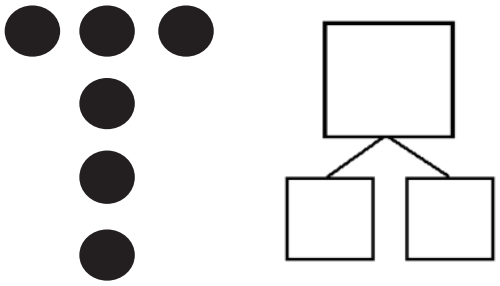

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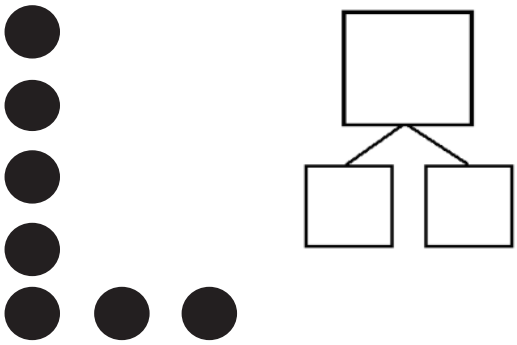

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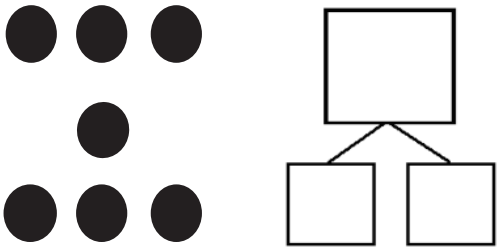

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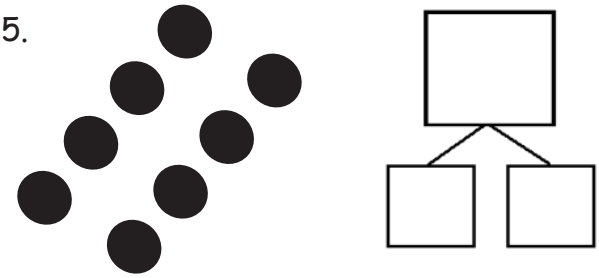

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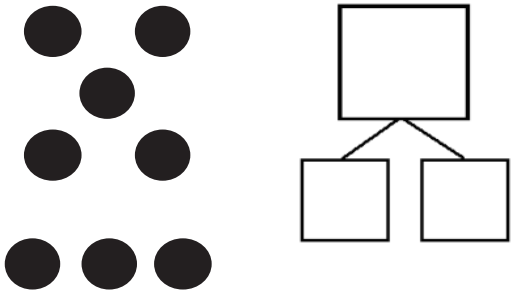

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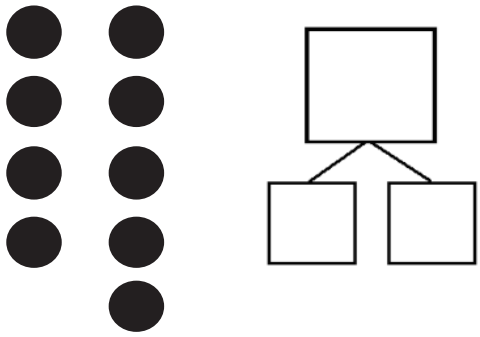
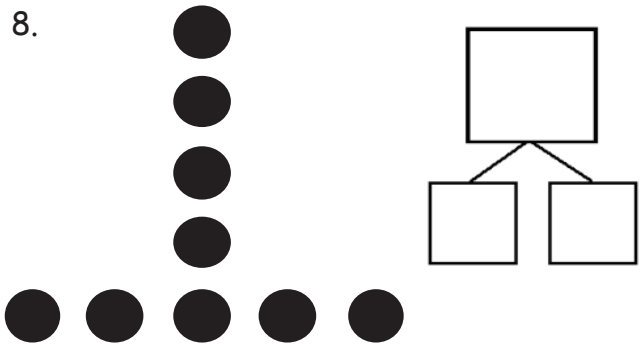
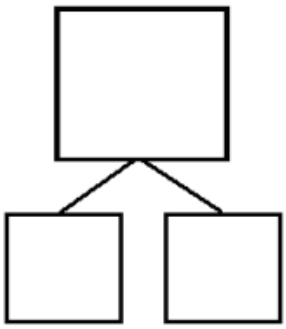
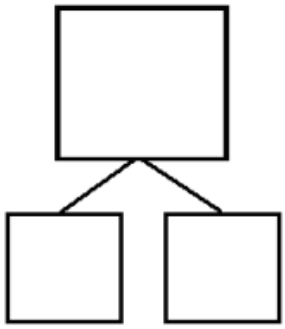
7. 

8. 

9. How many pieces of fruit do you see? Write at least 2 different number bonds to show different ways to break apart the total.





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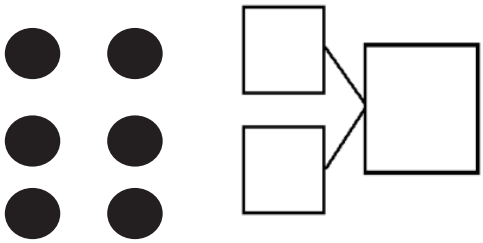
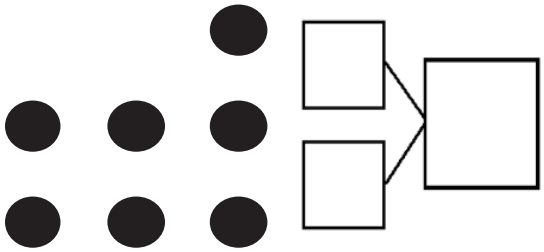
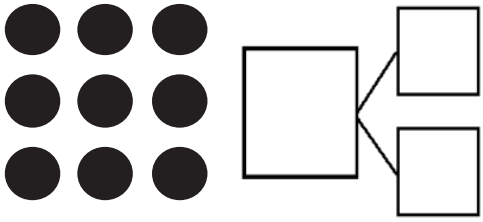
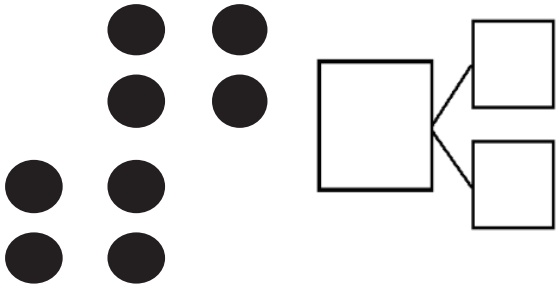
Name _____ Date _____

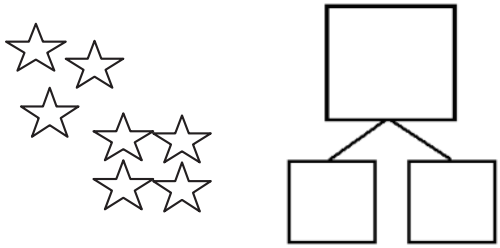
Circle 2 parts you see. Make a number bond to match.

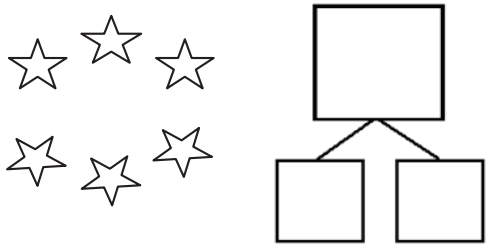
1. 

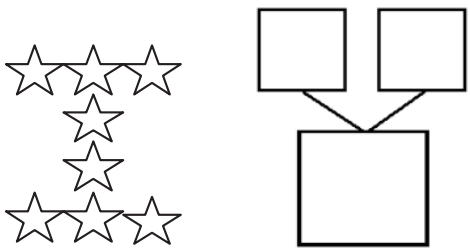
2. 

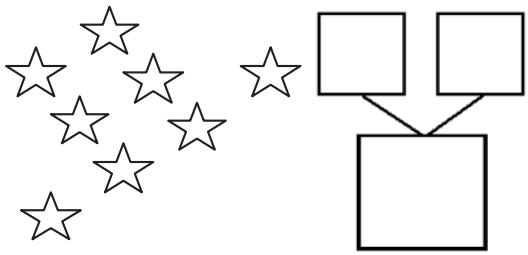
3. 

4. 

5. 

6. 

7. 

8. 

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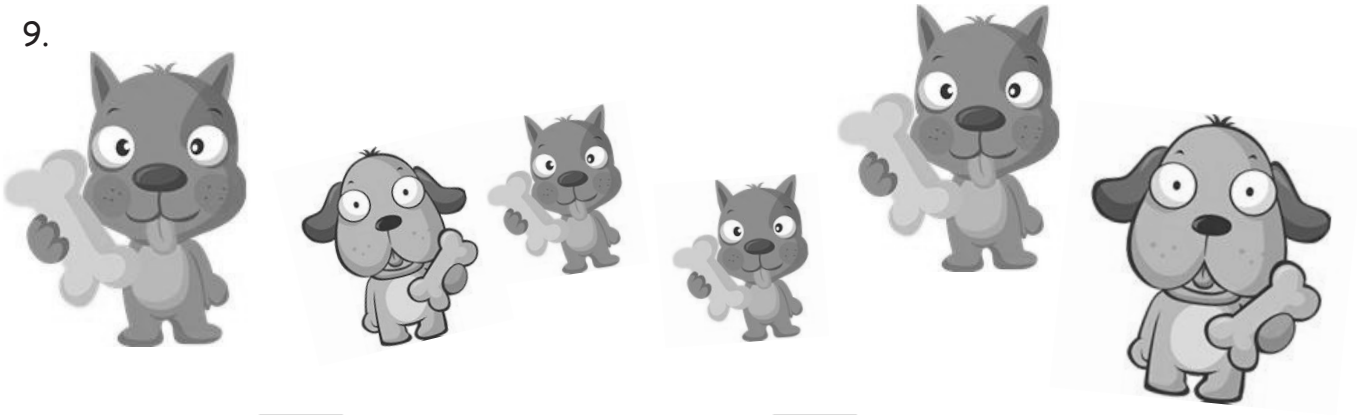
How many animals do you see? Write at least 2 different number bonds to show different ways to break apart the total.

9.



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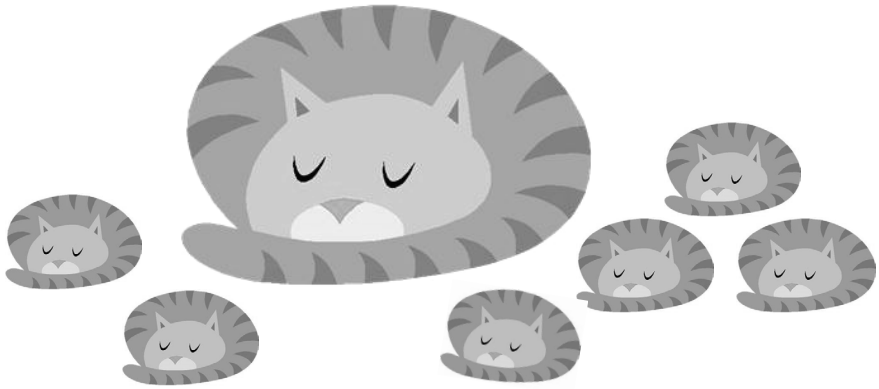

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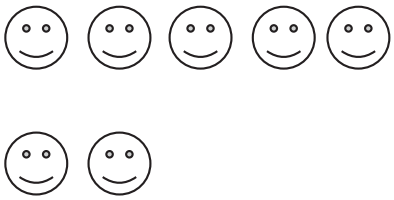
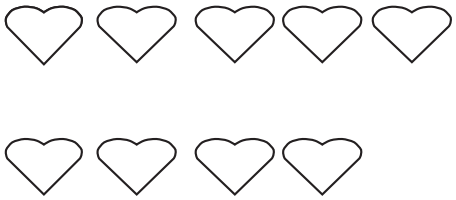
Name _____ Date _____

Draw one more in the 5-group. In the box, write the numbers to describe the new picture.

1. 

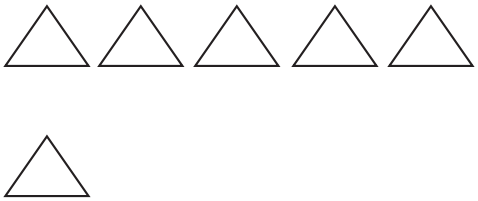
1 more than 7 is ____.

7 + 1 = _____

2. 

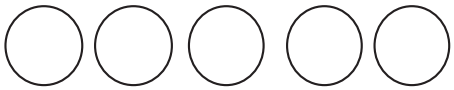
1 more than 9 is _____.

9 + 1 = _____

3. 

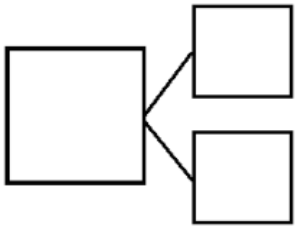
1 more than 6 is _____.

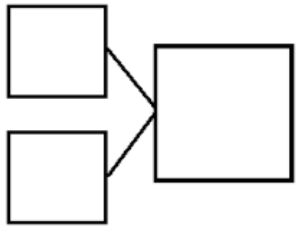
6 + 1 = _____

4. 

1 more than 5 is ____.

5 + 1 = _____





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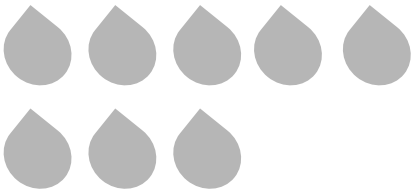
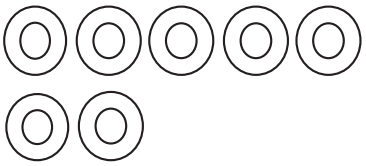
5. 

1 more than 8 is _____.

8 + 1 = _____

6. 

_____ is 1 more than 7.

_____ = 7 + 1

7. Q Q Q Q Q Q

_____ is 1 more than 6.

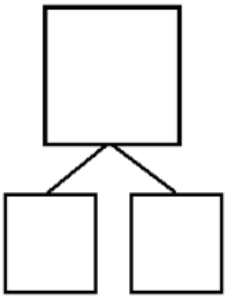
_____ = 6 + 1

8.

____ is 1 more than 5.

_____ = 5 + 1

9. Imagine adding 1 more backpack to the picture. Then, write the numbers to match how many backpacks there will be.



1 more than 7 is ____.

_____ + 1 = _____

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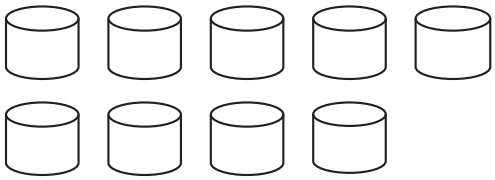
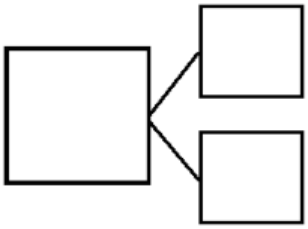
How many objects do you see? Draw one more. How many objects are there now?

1. 

1 more than 9 is ____.

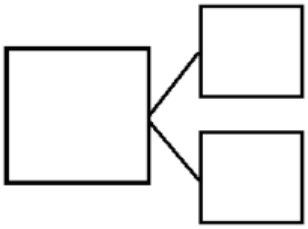
9 + 1 = _____



2.

____ is 1 more than 7.

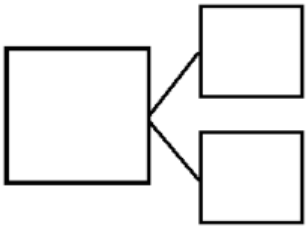
_____ = 7 + 1

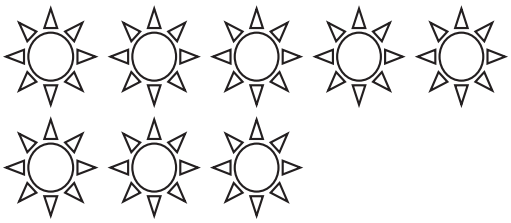


3.

____ is 1 more than 5.

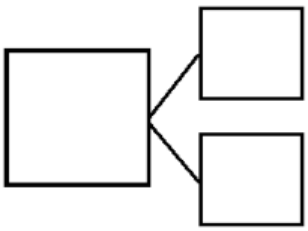
_____ = 5 + 1



4. 

1 more than 8 is ____.

_____ + 1 = _____



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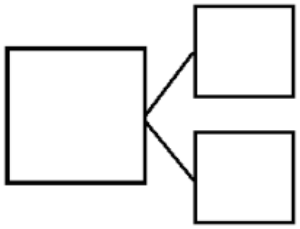
5. Imagine adding 1 more pencil to the picture.
   Then, write the numbers to match how many pencils there will be.

1 more than 5 is _____.

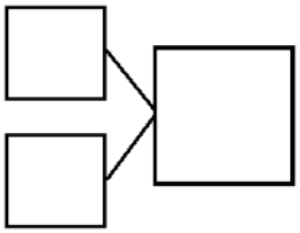
5 + 1 = _____



6. Imagine adding 1 more flower to the picture.
   Then, write the numbers to match how many flowers there will be.

_____ is 1 more than 8.

_____ + 1 = _____



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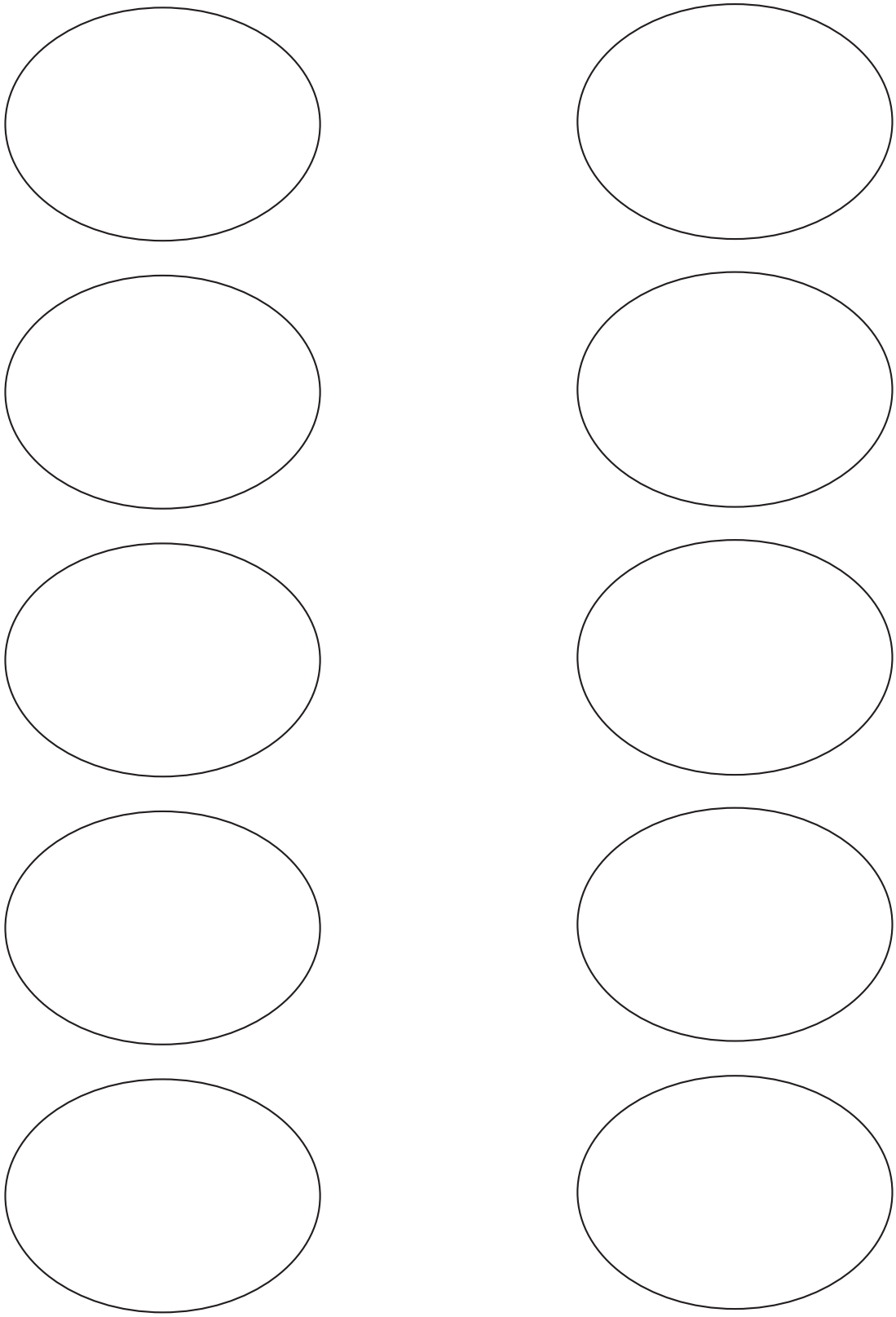

5-group mat

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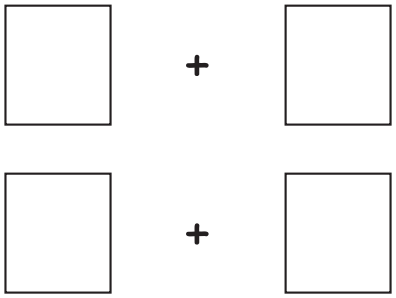
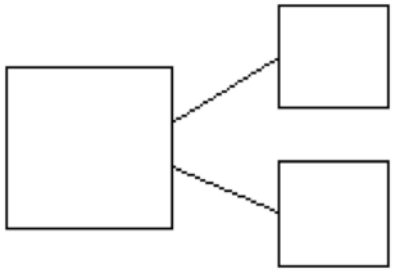
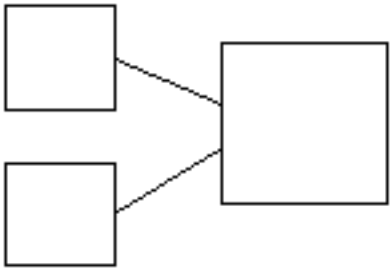
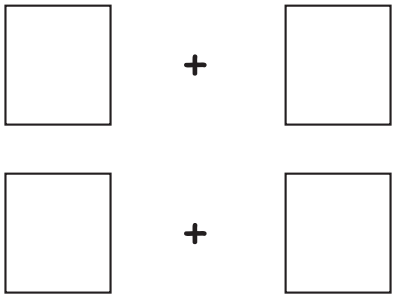
Ways to Make 6.

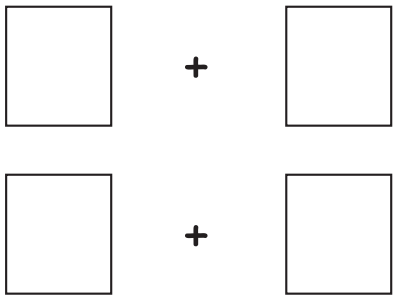
Use the apple picture to help you write all of the different ways to make 6.

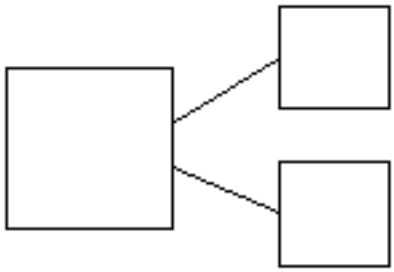


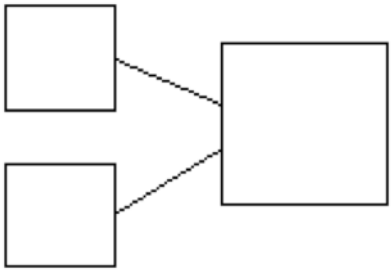


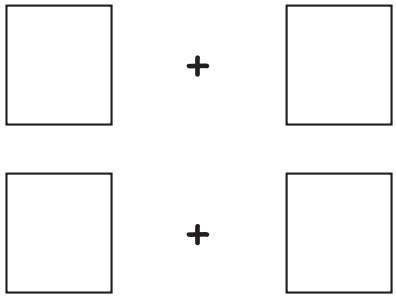












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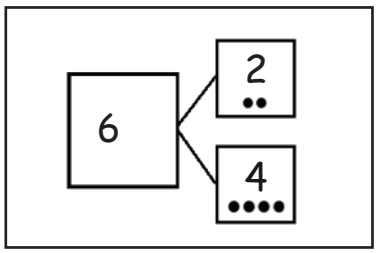
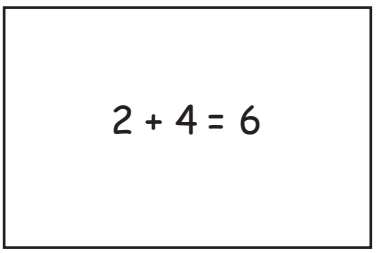
Today, we learned the different combinations that make 6. For homework, cut out the flashcards below, and write the number sentences that you learned today on the back. Keep these flashcards in the place where you do your homework to practice ways to make 6 until you know them really well! As we continue to learn different ways to make 7, 8, 9, and 10 in the upcoming days, continue to make new flashcards.

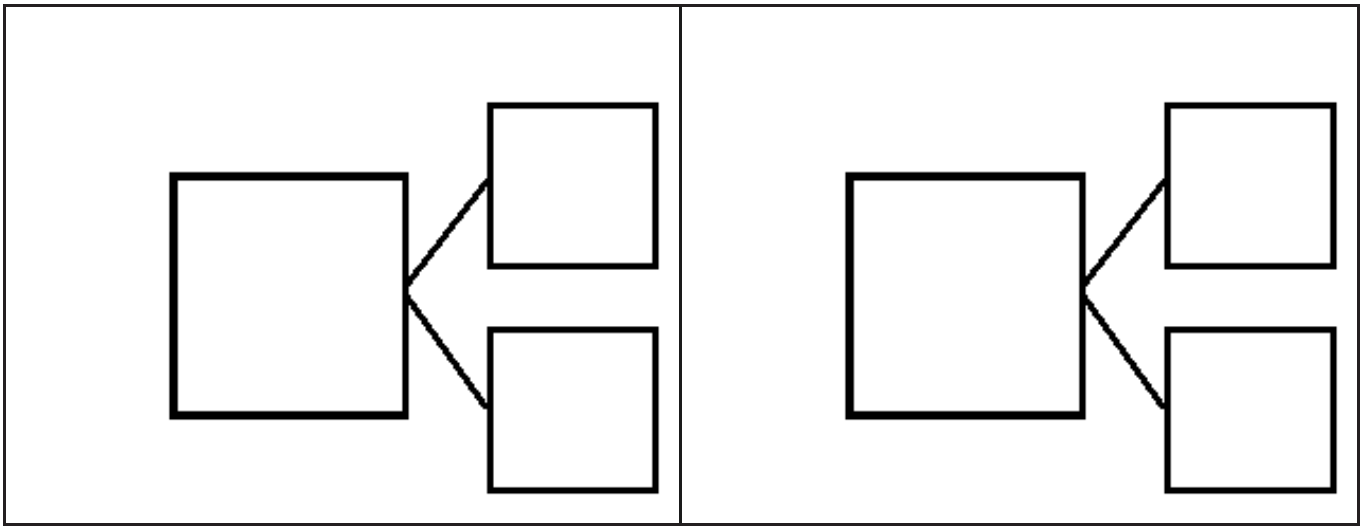
*Note to families: Be sure students make each of the combinations that make 6. The flashcards can look something like this:



Front of Card



Back of Card



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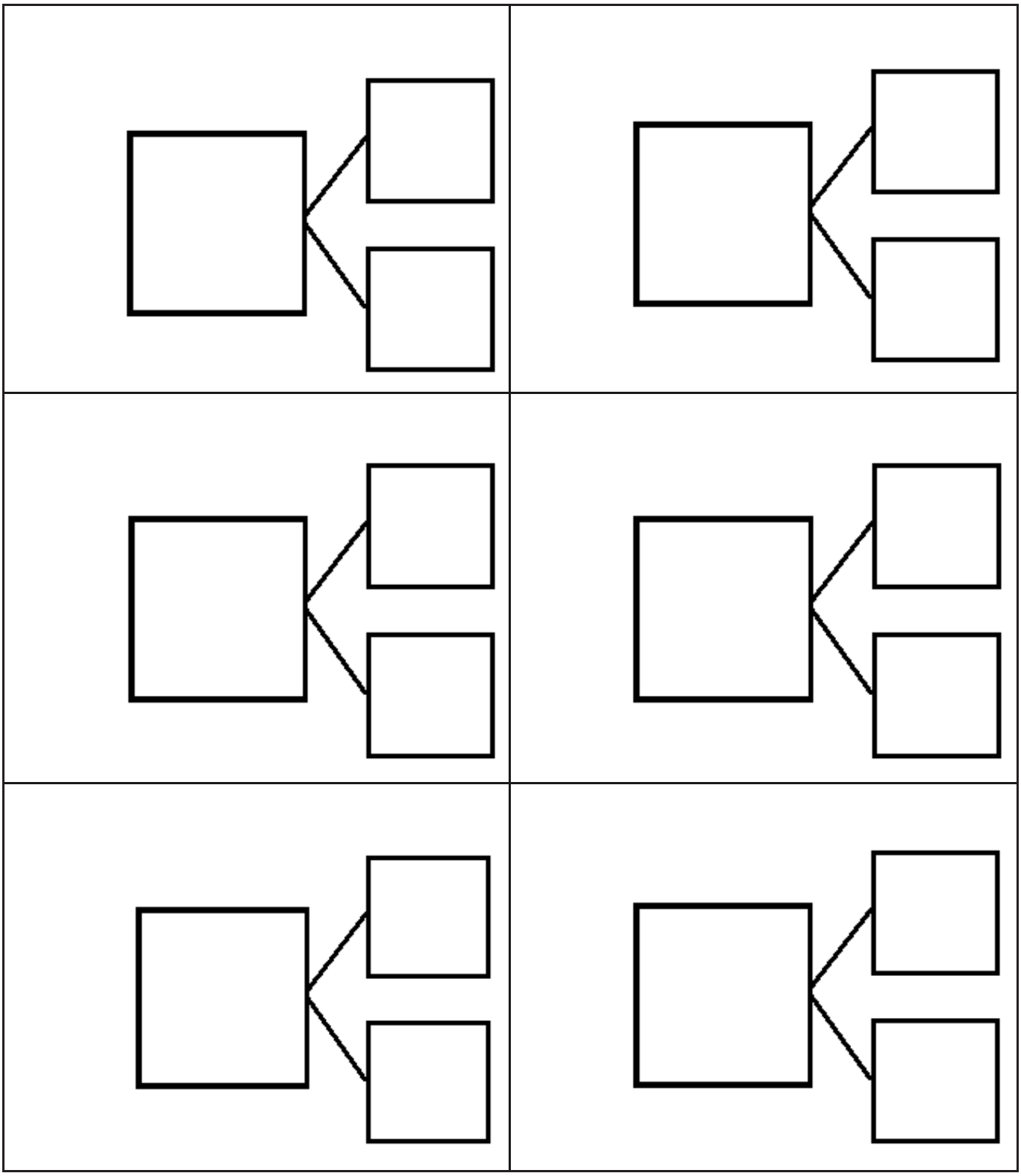

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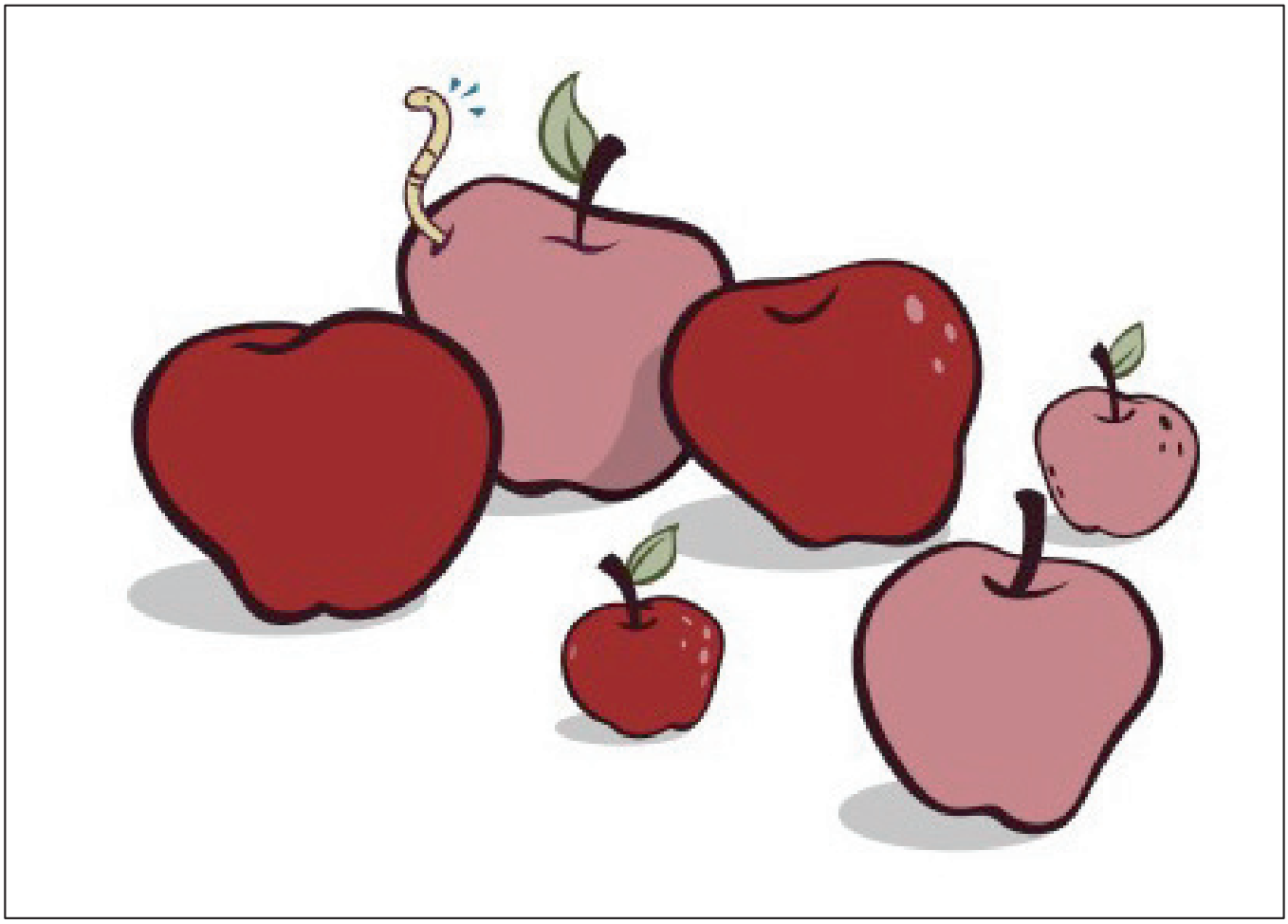

6 apples picture card

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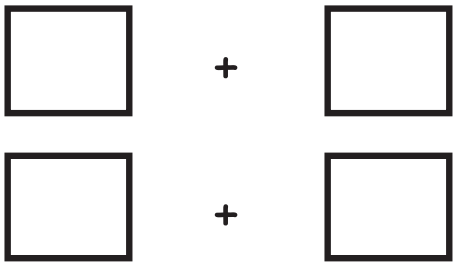
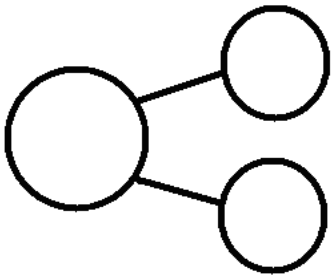
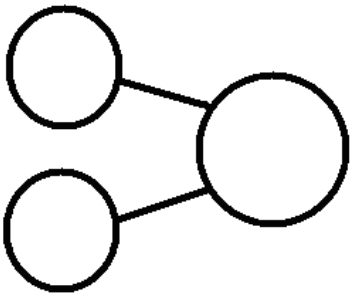
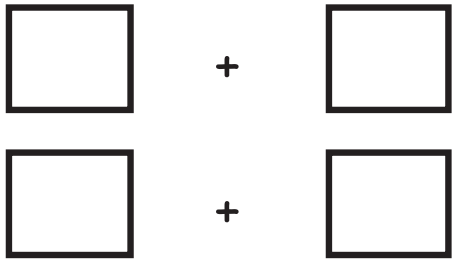
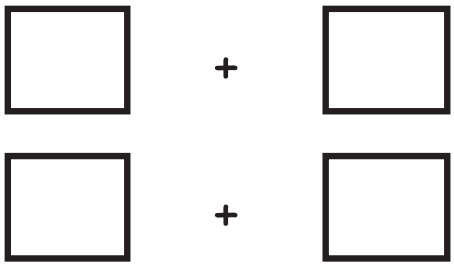
Ways to Make 7. Use the classroom picture to help you write the expressions and number bonds to show all of the different ways to make 7.

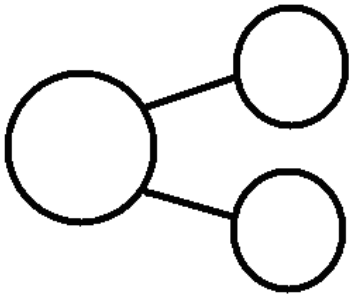


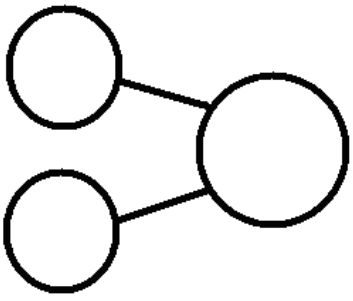


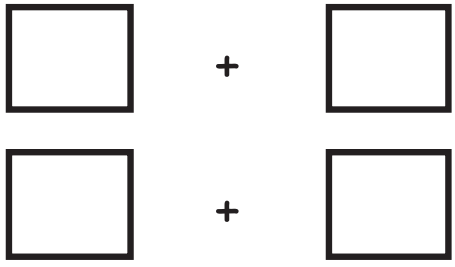












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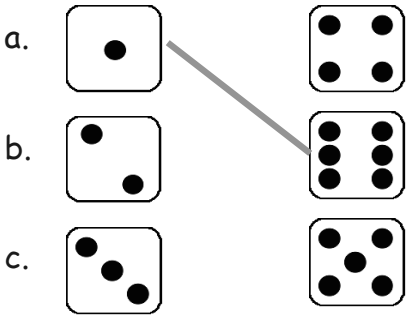
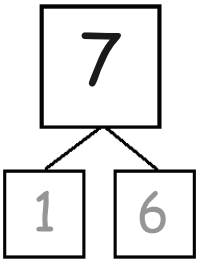
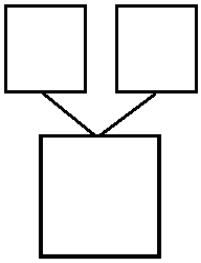
1. Match the dice to show different ways to make 7. Then, draw a number bond for each pair of dice.



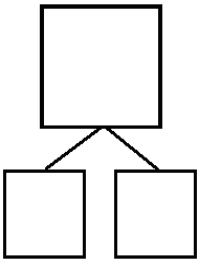
a.



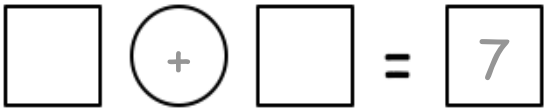
b.

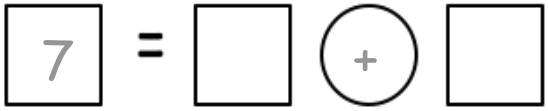


c.

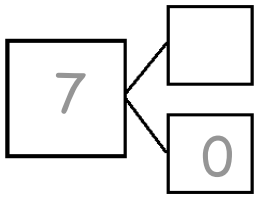


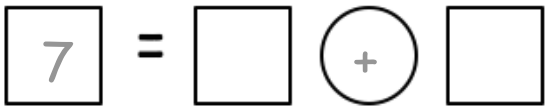
2. Make 2 number sentences. Use the number bonds above for help.

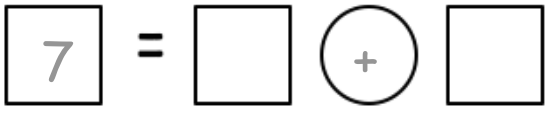




3. Fill in the missing number in the number bond. Then, write addition number sentences for the number bond you made.







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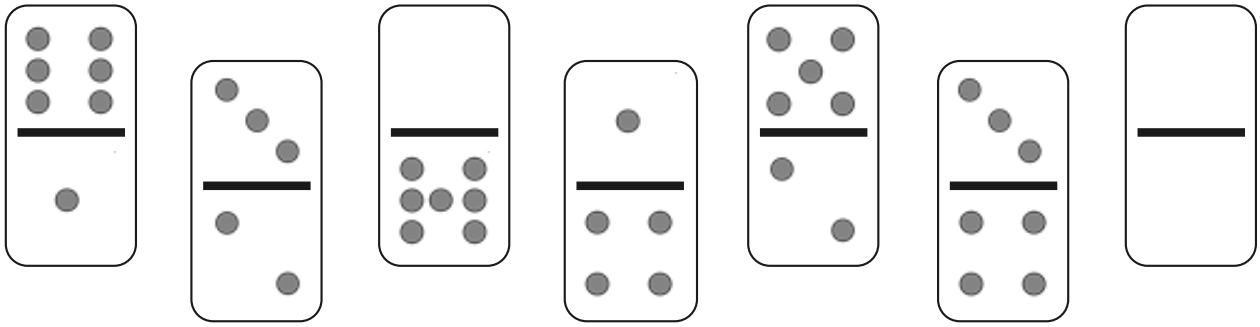
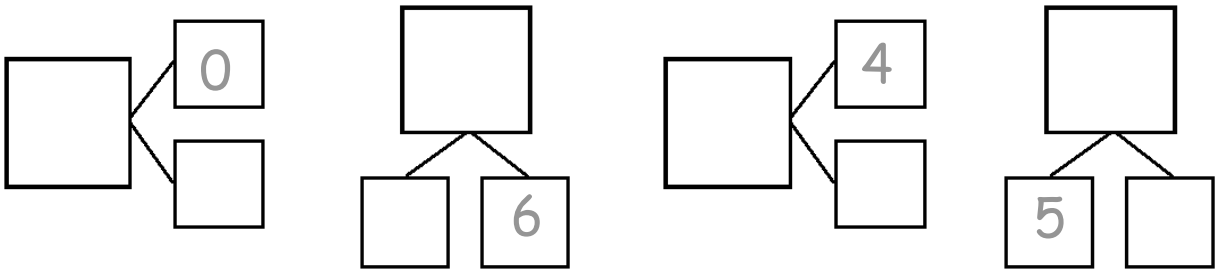
4. Color the dominoes that make 7.



5. Complete the number bonds for the dominoes you colored.



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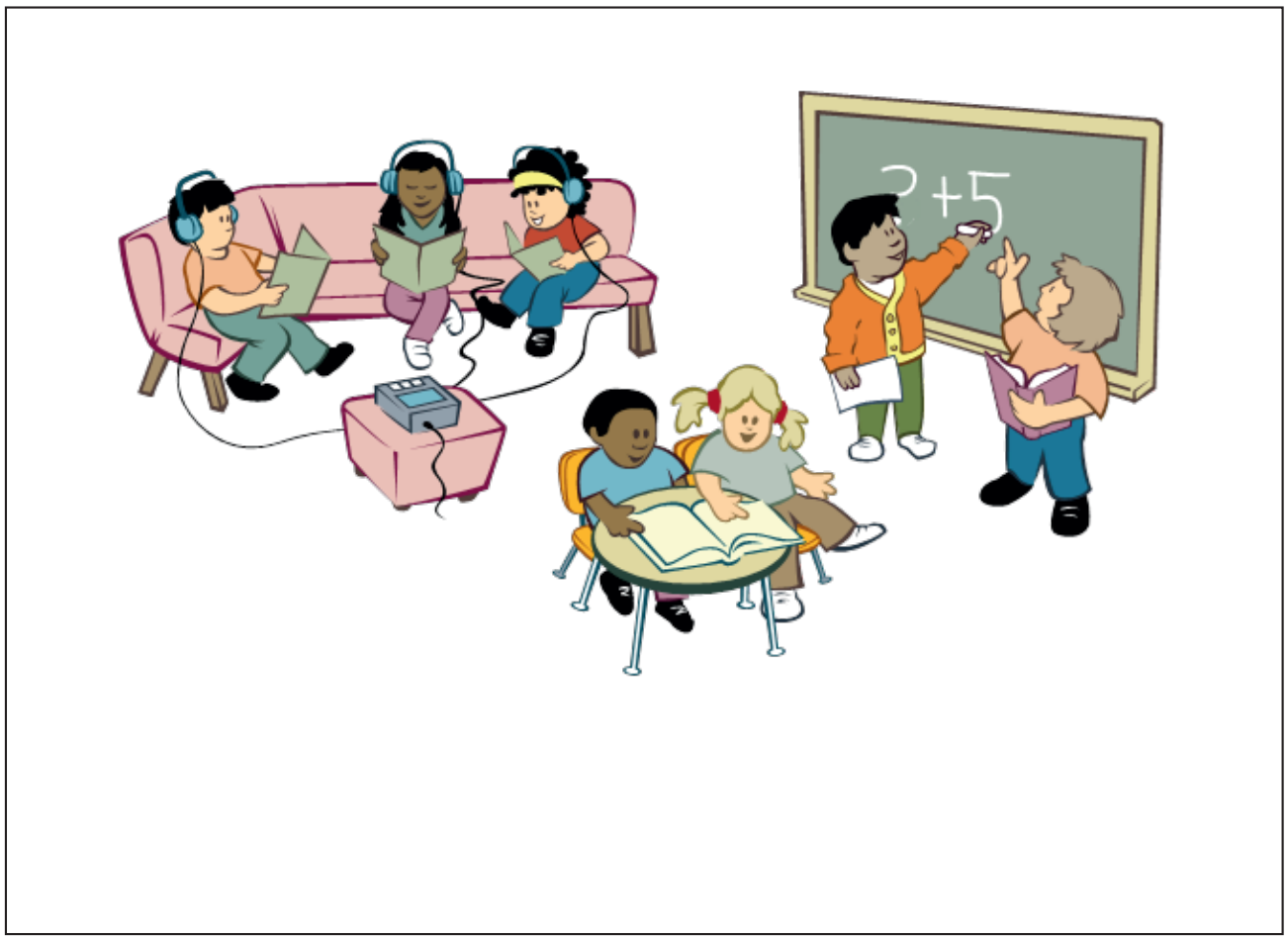

7 children picture card

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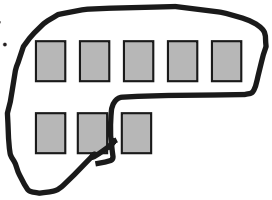
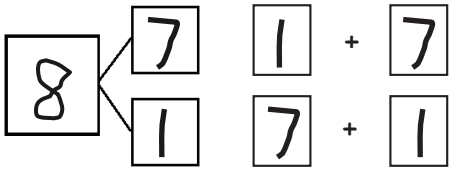
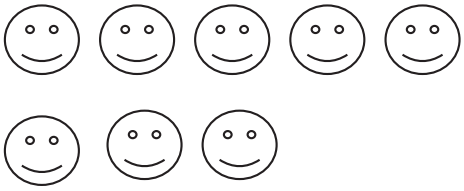
Circle the part. Count on to show 8 with the picture and number bond. Write the expressions.

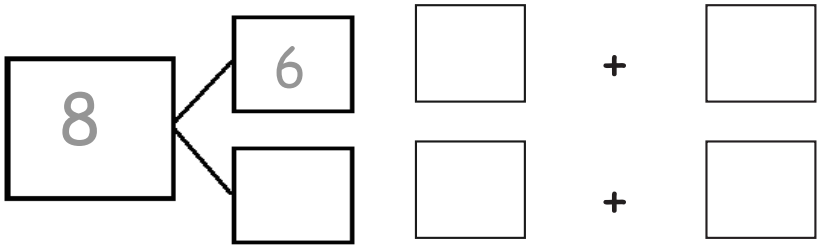
Circle 7.



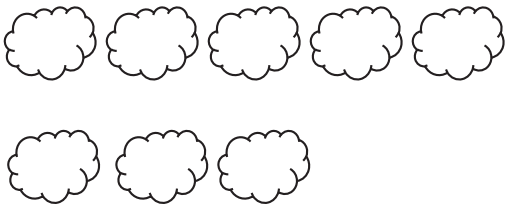


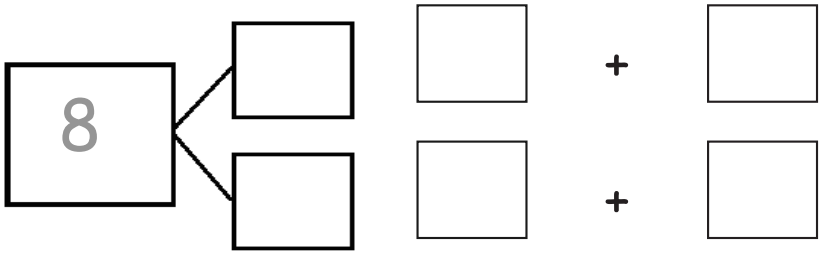
1. Circle 6. How many more does 6 need to make 8?



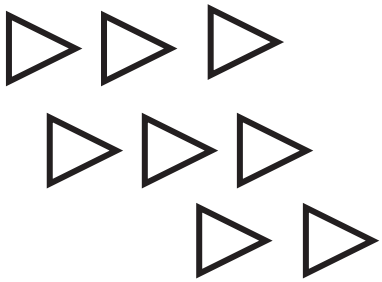


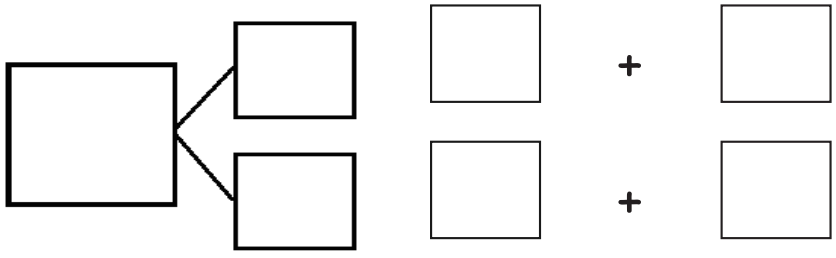
2. Circle 5. How many more does 5 need to make 8?





3. Circle 4. How many more does 4 need to make 8?





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4. These number bonds are in an order starting with the biggest part first. Write to show which number bonds are missing.

a. 8 (8, 0)

b. 8 (7, ___)

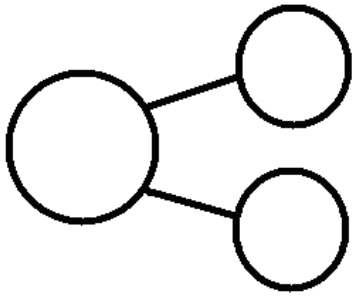
c. 8 (6, ___)

d. 8 (___, 3)

e. 8 (___, ___)

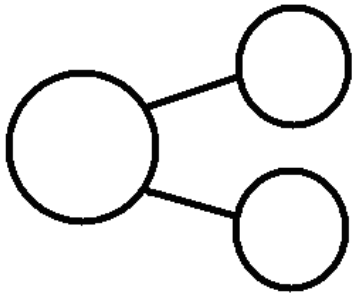
5. Use the expression to write a number bond and draw a picture that makes 8.

3 + 5



6. Use the expression to write a number bond and draw a picture that makes 8.

8 + 0



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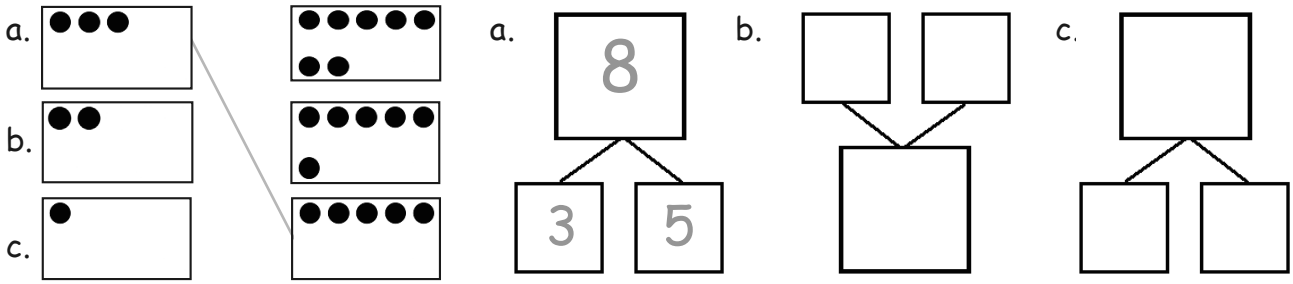
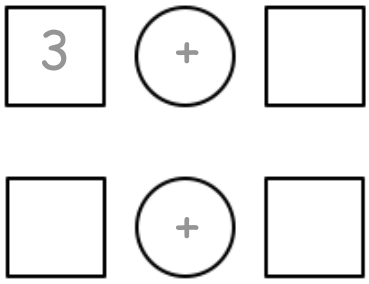
Name _____ Date _____

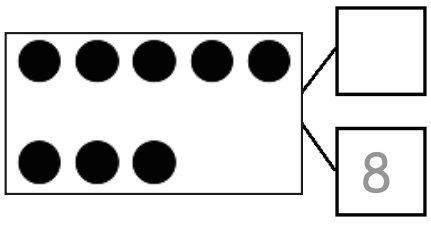
1. Match the dots to show different ways to make 8. Then, draw a number bond for each pair.



2. Show 2 ways to make 8. Use the number bonds above for help.



3. Fill in the missing number in the number bond. Write 2 addition sentences for the number bond you made. Notice where the equal sign is to make your sentence true.



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4. These number bonds are in an order starting with the smallest part first. Write to show which number bonds are missing.

a. 8 → 0, 8

b. 8 → 1, ☐

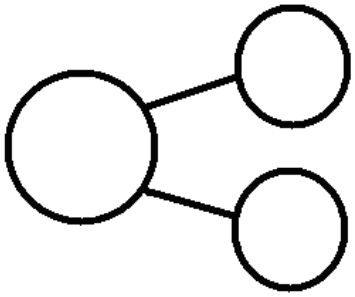
c. 8 → ☐, 6

d. 8 → 3, ☐

e. 8 → ☐, ☐

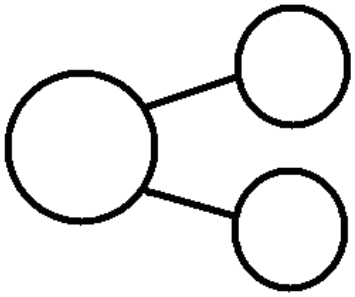
5. Use the expression to write a number bond and draw a picture that makes 8.

2 + 6



6. Use the expression to write a number bond and draw a picture that makes 8.

0 + 8



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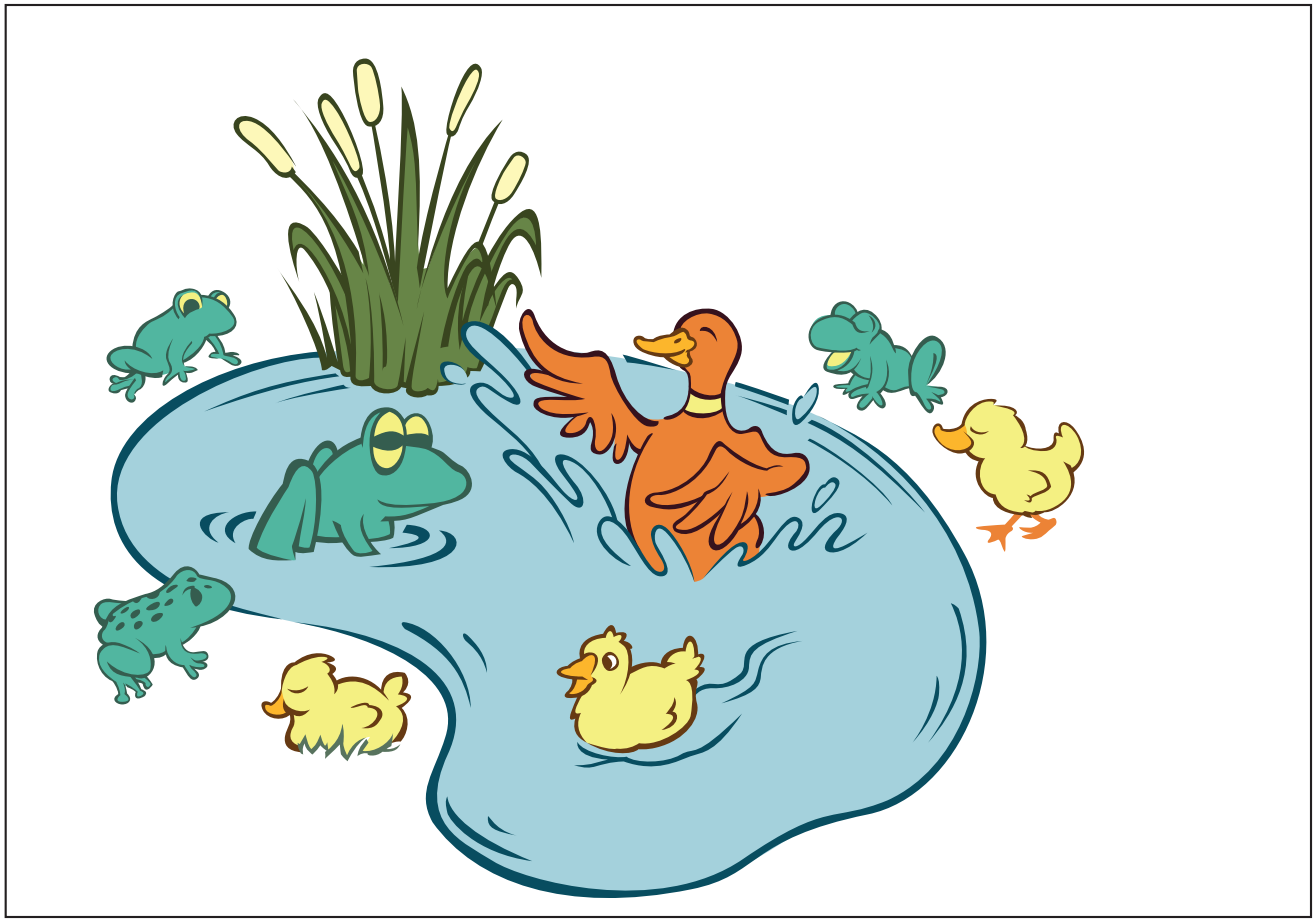

8 animals picture card

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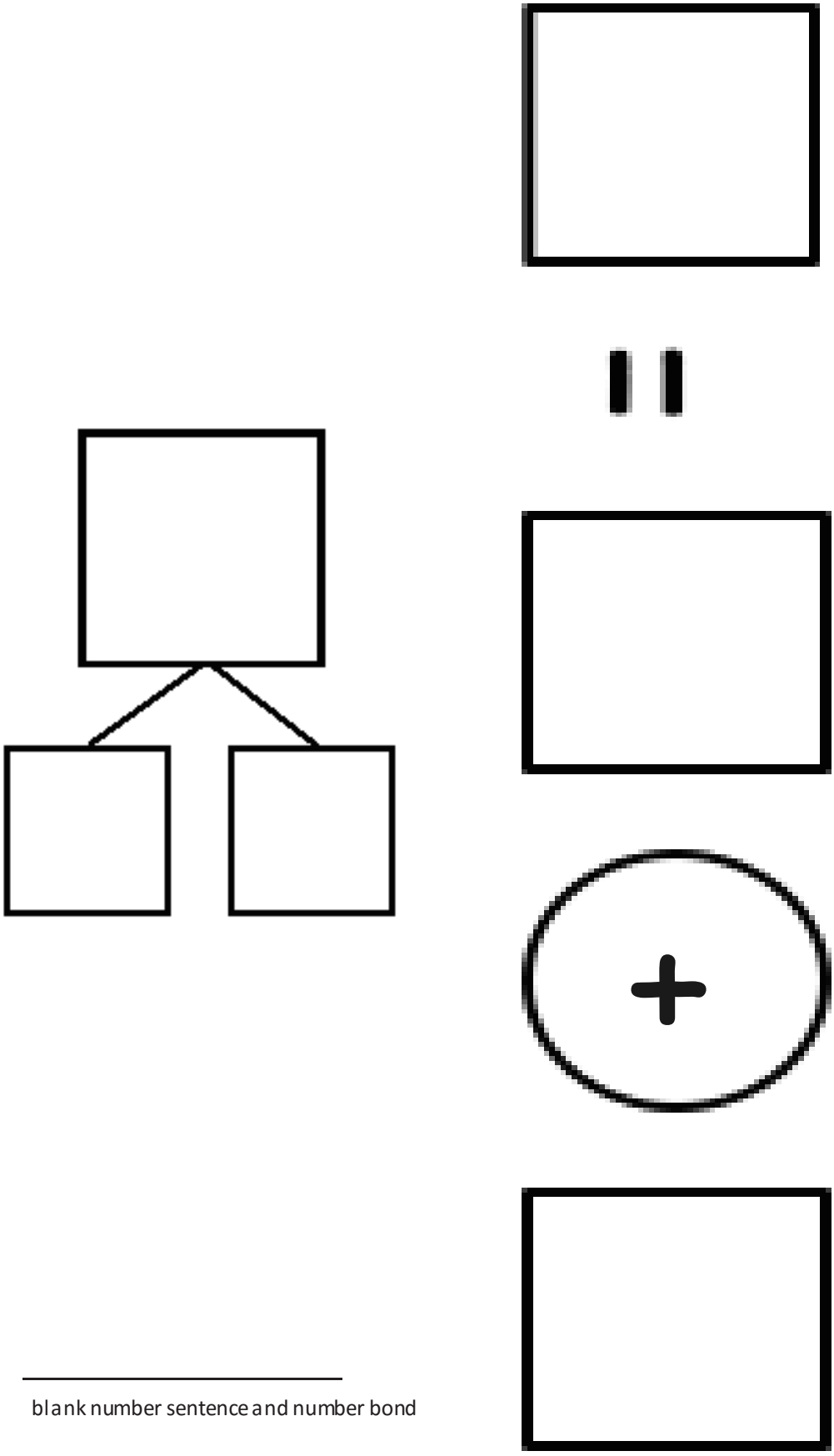

blank number sentence and number bond

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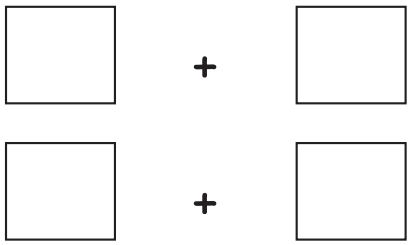
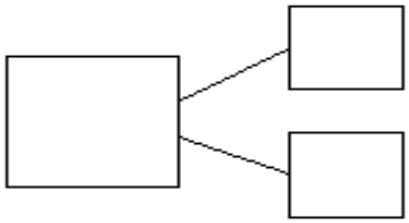
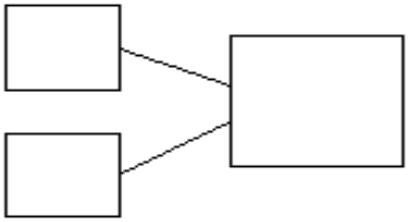
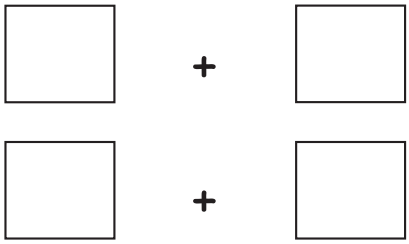
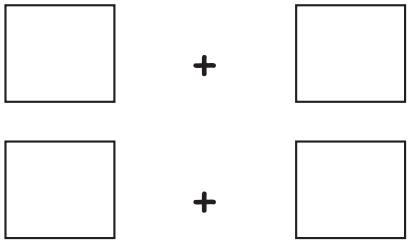
Use your 5-group cards to help you write the expressions and number bonds to show all of the different ways to make 8.

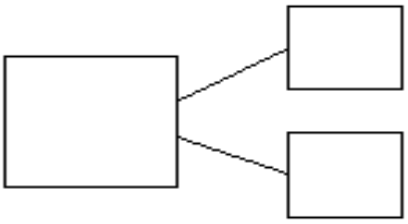


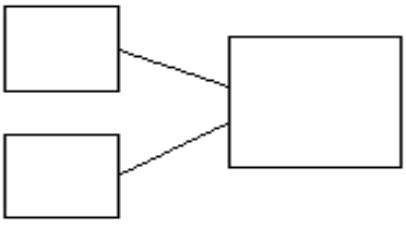


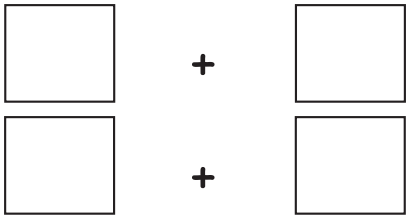


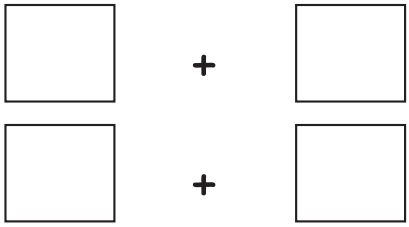


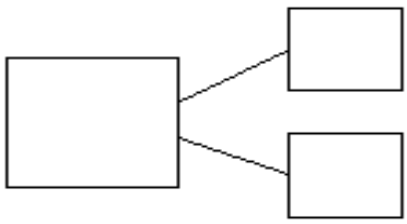












_____ ways to make 8

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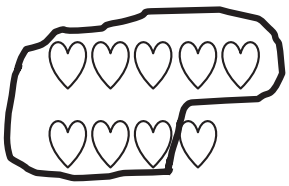
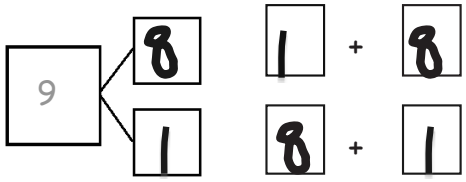
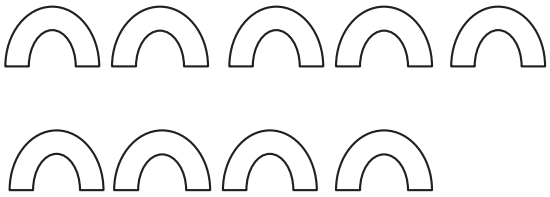
Circle the part. Count on to show 9 with the picture and number bond. Write the expressions.

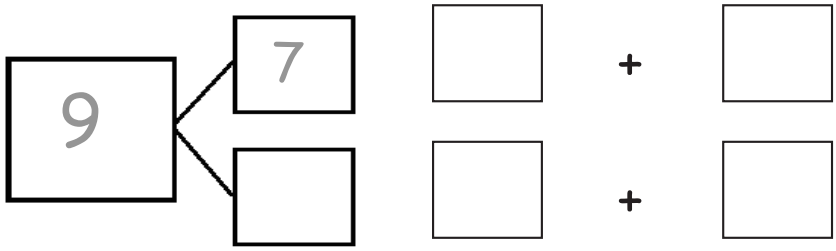
Circle 8.



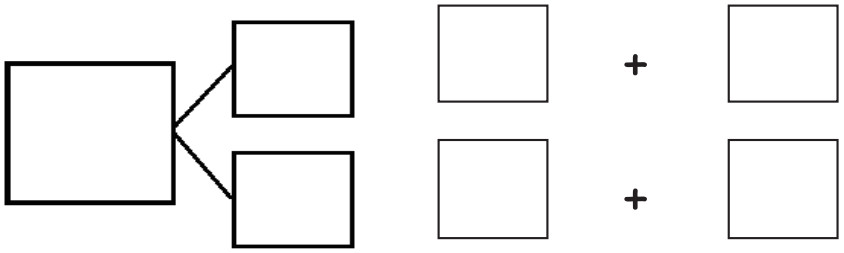


1. Circle 7. How many more does 7 need to make 9?

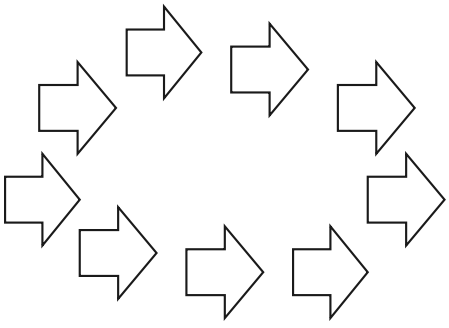


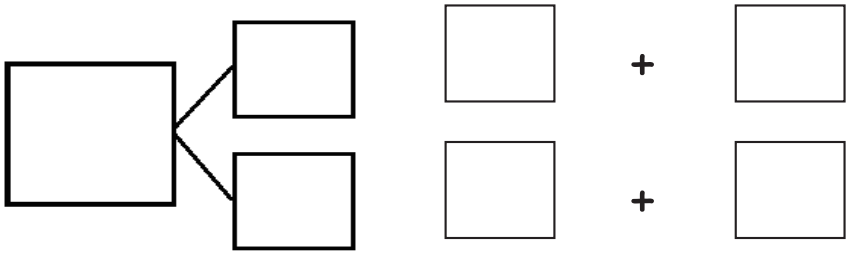


2. Circle 4. How many more does 4 need to make 9?



3. Circle 3. How many more does 3 need to make 9?





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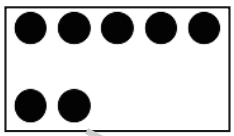
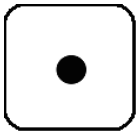
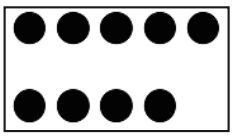
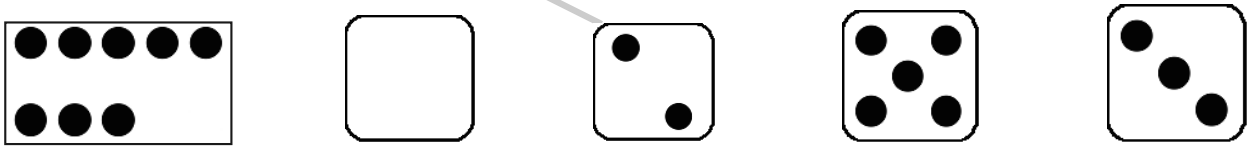
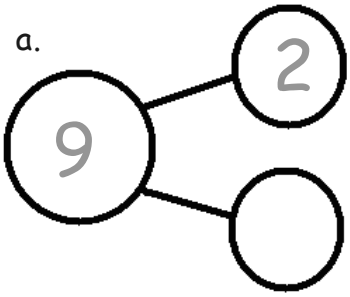
4. Draw a line to show partners of 9.

a.  b. c.  d.  e.



5. Write a number bond for each partner of 9. Use the partners above for help.

a.



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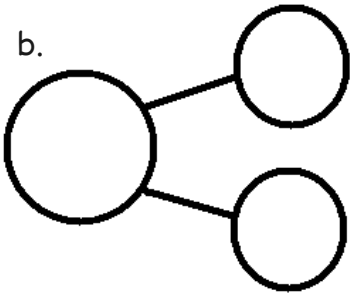

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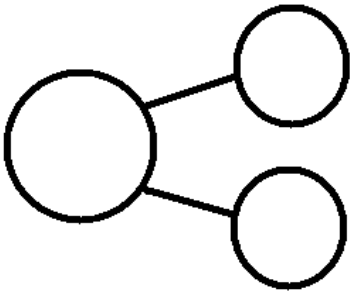
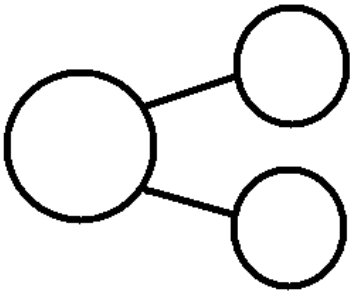
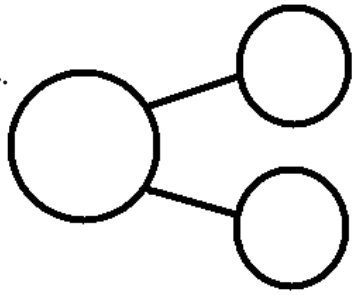


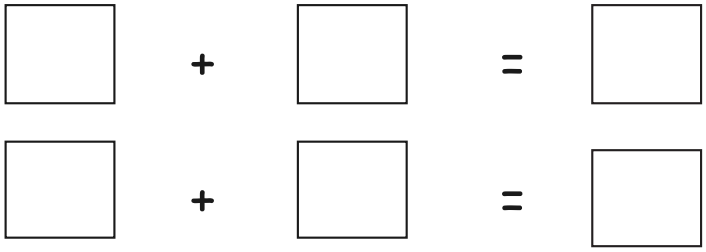
d.



e.



Write number sentences to match this number bond!



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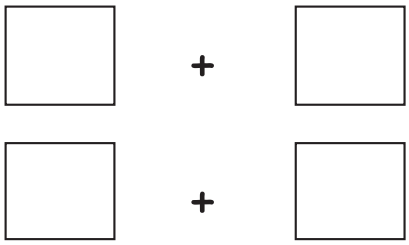
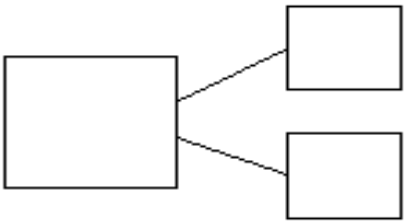
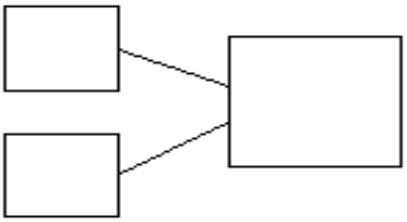
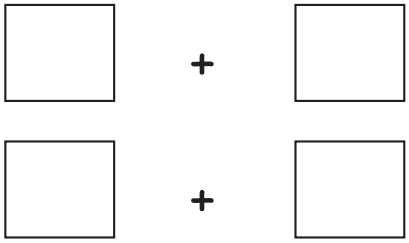
Ways to Make 9

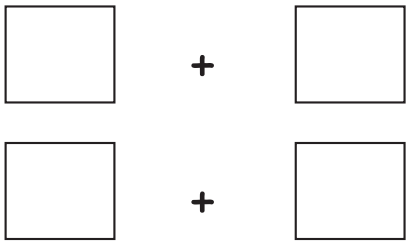
Use the bookshelf picture to help you write the expressions and number bonds to show all of the different ways to make 9.

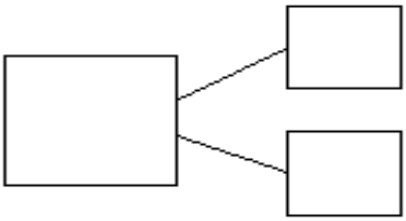


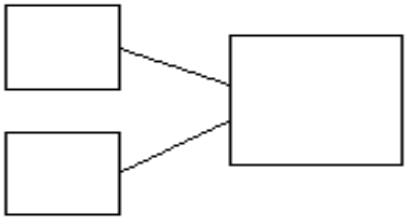


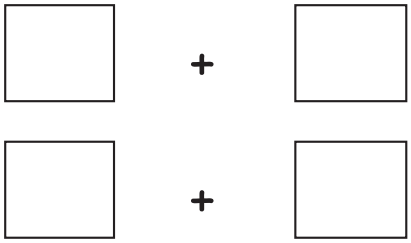


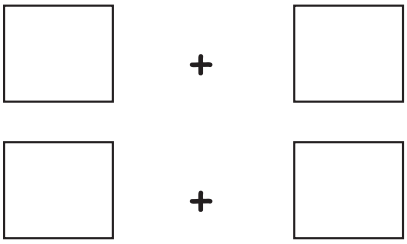


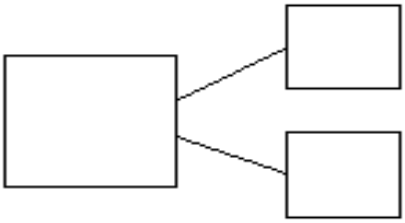












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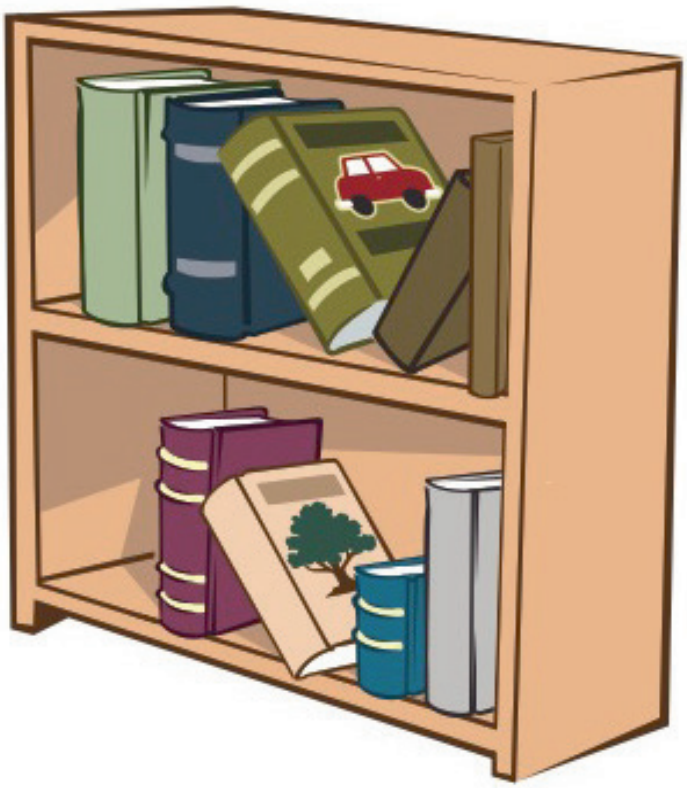

9 books picture card

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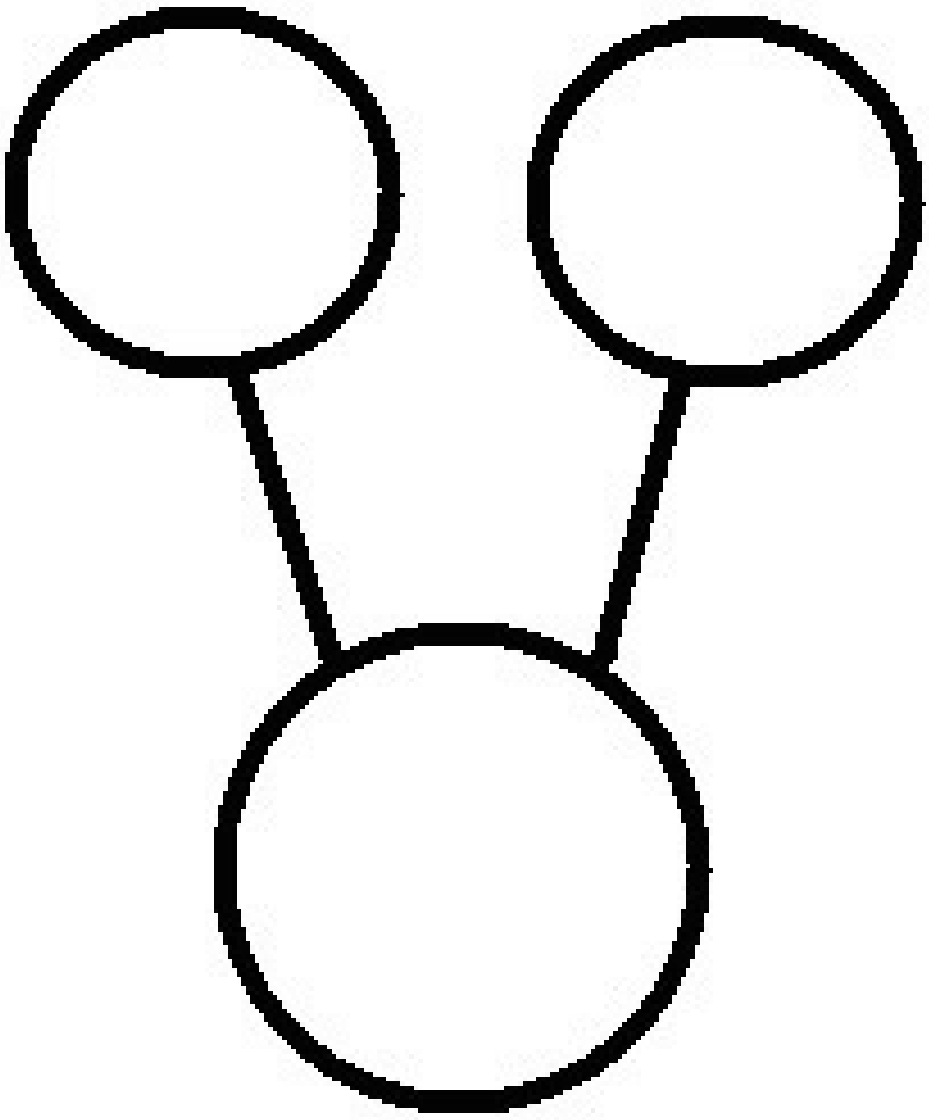

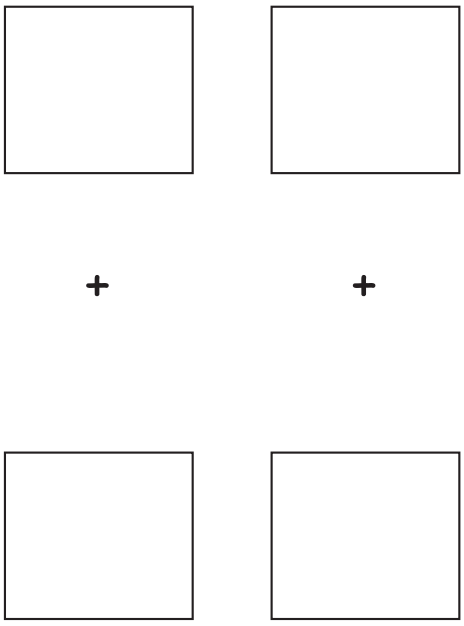

number bond and expression

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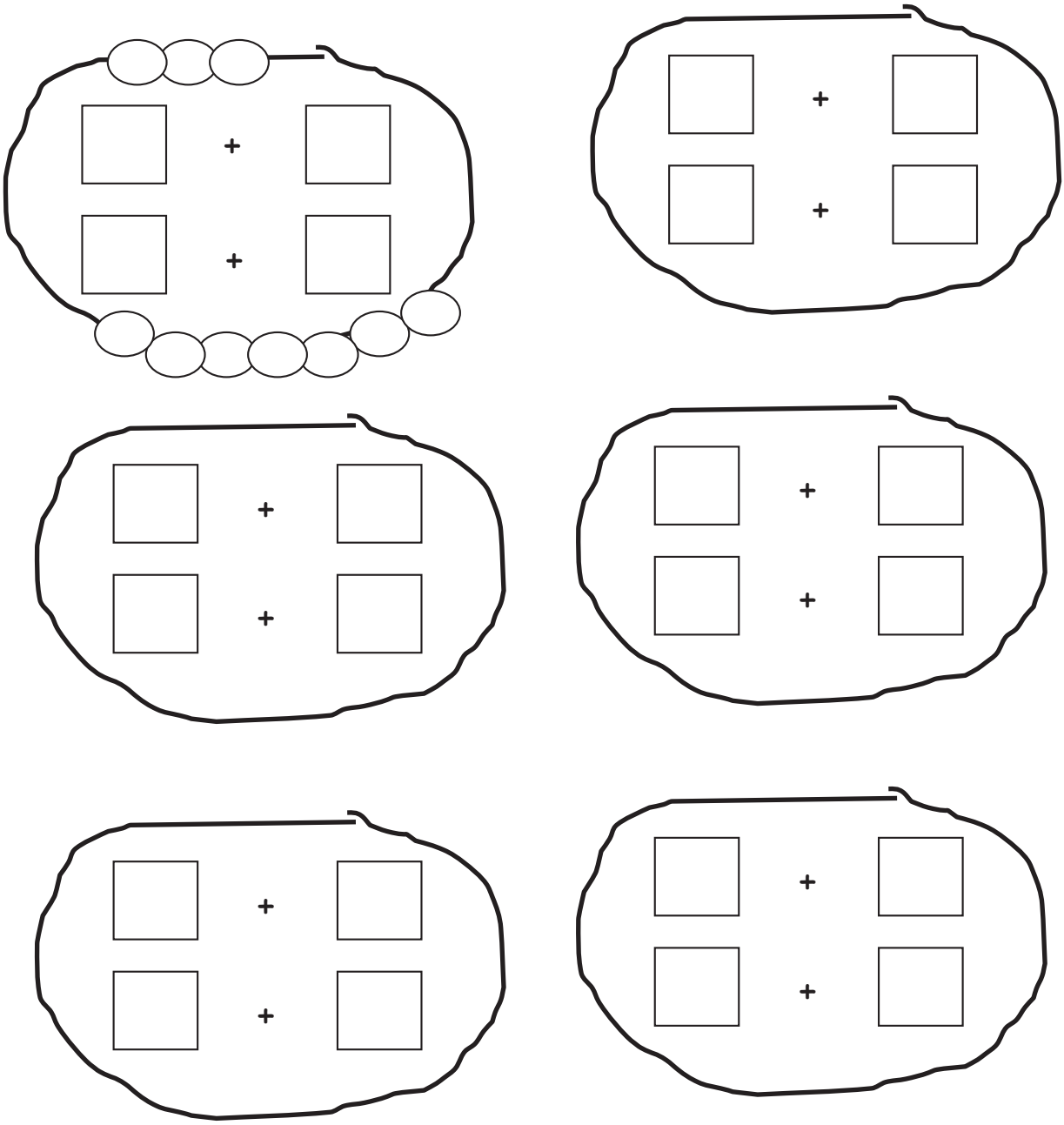
Name _____ Date _____

1. Use your bracelet to show different partners of 10. Then, draw the beads. Write an expression to match.



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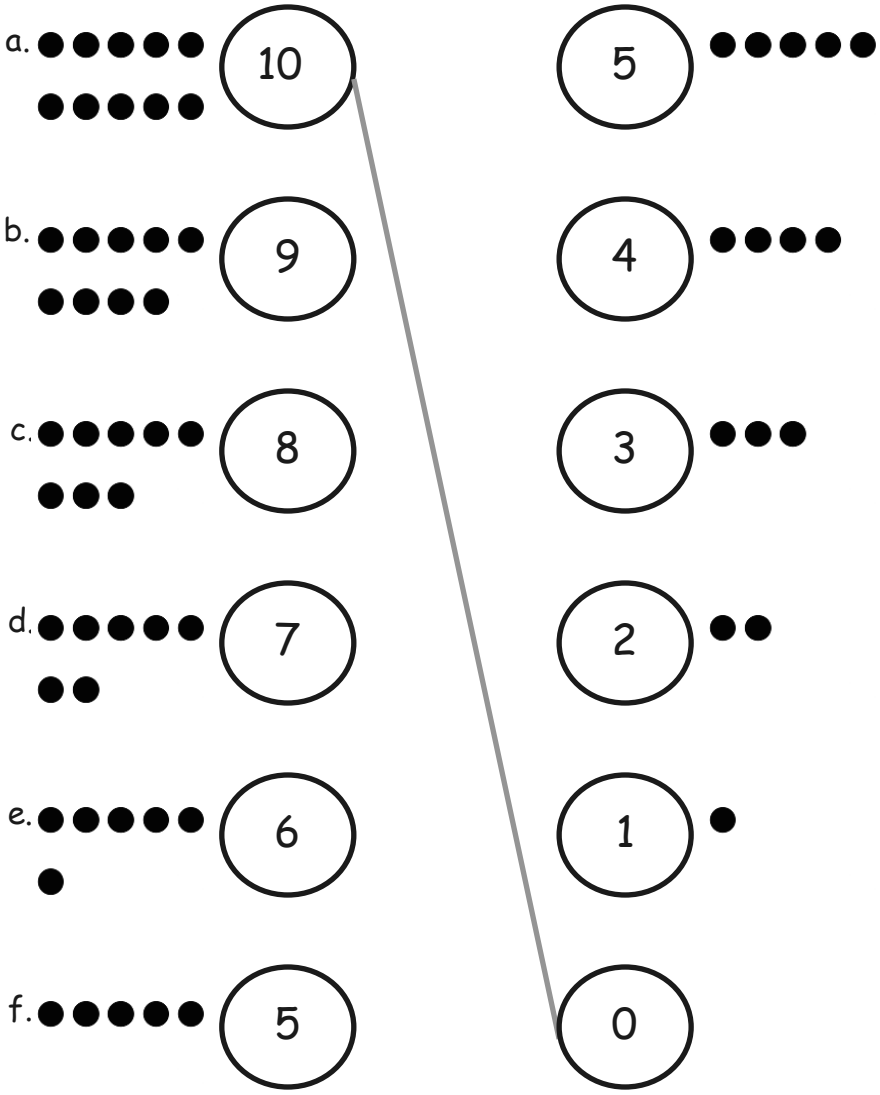
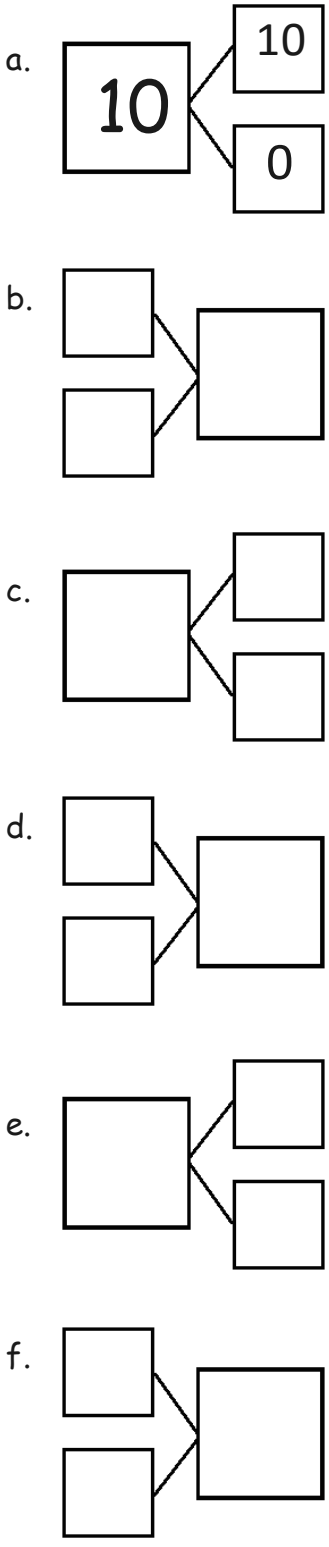
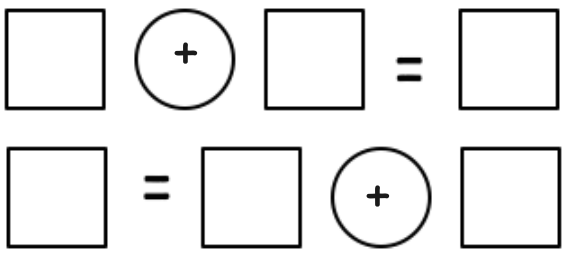
2. Match the partners of 10. Then, write a number bond for each partner.





3. Color the number bond that has 2 parts that are the same. Write addition sentences to match that number bond.



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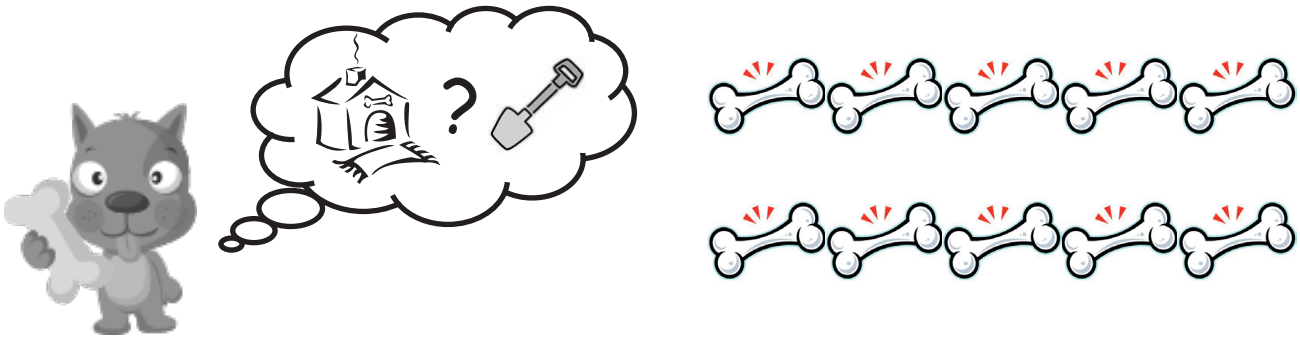
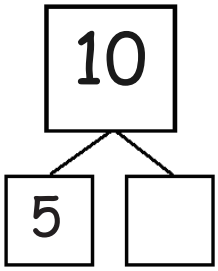
Name _____ Date _____

1. Rex found 10 bones on his walk. He can't decide which part he wants to bring to his doghouse and which part he should bury. Help show Rex his choices by filling in the missing parts of the number bonds.



a.



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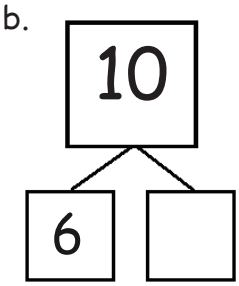
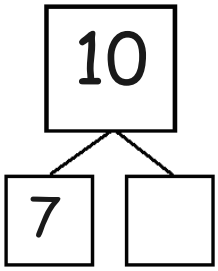
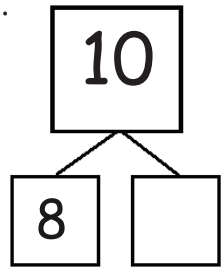


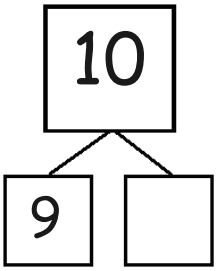
c.



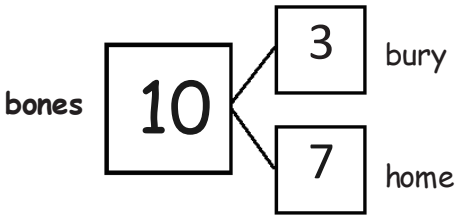
d.

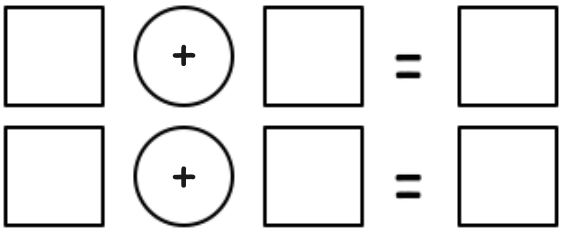


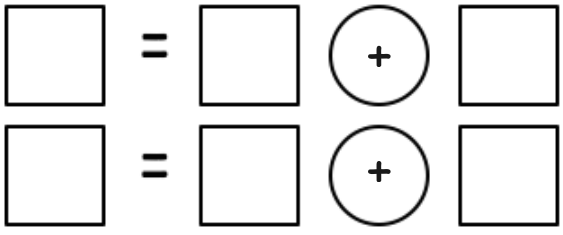
e.



2. He decided to bury 3 and bring 7 back home. Write all the adding sentences that match this number bond.







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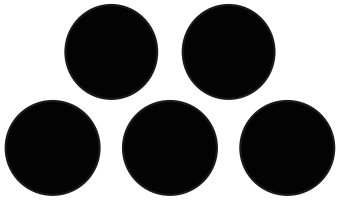
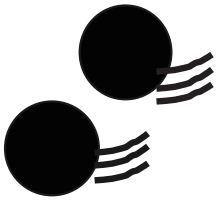
Name _____ Date _____

1.

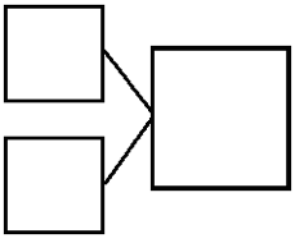




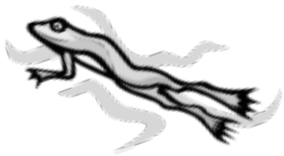
☐ + ☐ = ☐

_____ balls are here. ____ more roll over. Now, there are ____ balls.

Make a number bond to match the story.



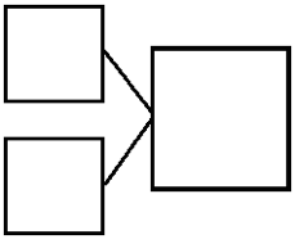
2.



☐ + ☐ = ☐

_____ frogs are here. ____ more hops over. Now, there are ____ frogs.

Make a number bond to match the story.



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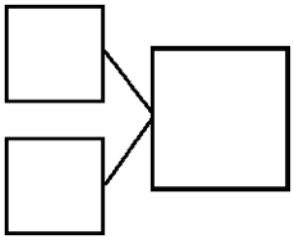
3.

□ + □ = □

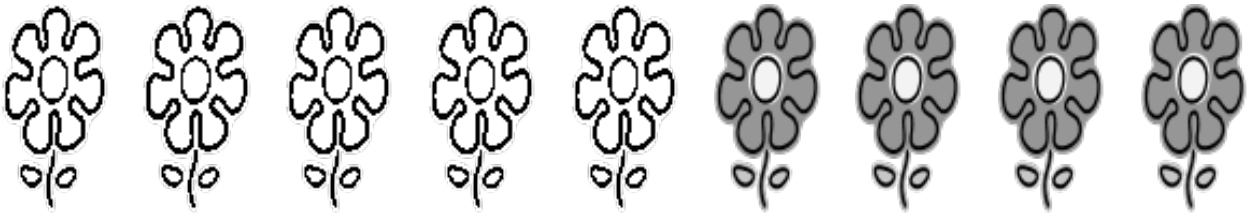
There are _____ dark flags. There are ___ white flags.

Altogether, there are ____ flags.

Make a number bond to match the story.



4.

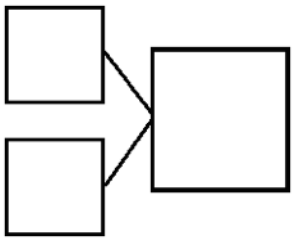


□ + □ = □

There are _____ white flowers. There are ___ dark flowers.

Altogether, there are ____ flowers.

Make a number bond to match the story.



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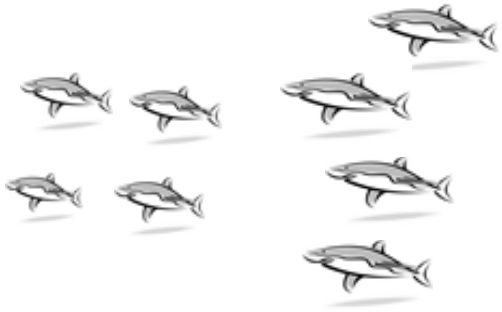
Name _____ Date _____

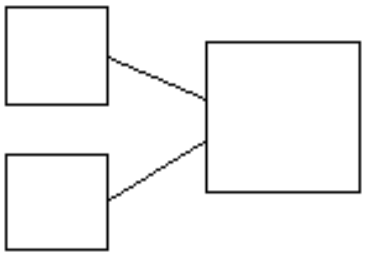
1. Use the picture to tell a math story.



Write a number sentence to tell the story.

□ + □ = □

Write a number bond to match your story.



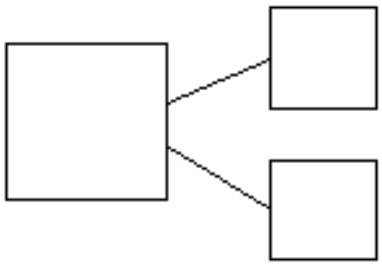
There are _____ sharks.

2. Use the picture to tell a math story.

Write a number sentence to tell the story.

□ = □ + □

Write a number bond to match your story.



There are _____ students.

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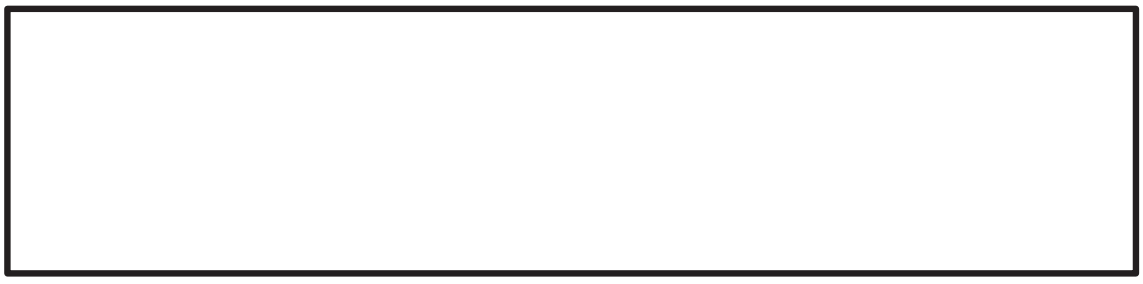
Draw a picture to match the story.

3. Jim has 4 big dogs and 3 small dogs. How many dogs does Jim have?

☐ + ☐ = ☐ Jim has _____ dogs.

4. Liv plays at the park. She plays with 3 girls and 6 boys. How many kids does she play with at the park?



☐ = ☐ + ☐ Liv plays with _____ kids.

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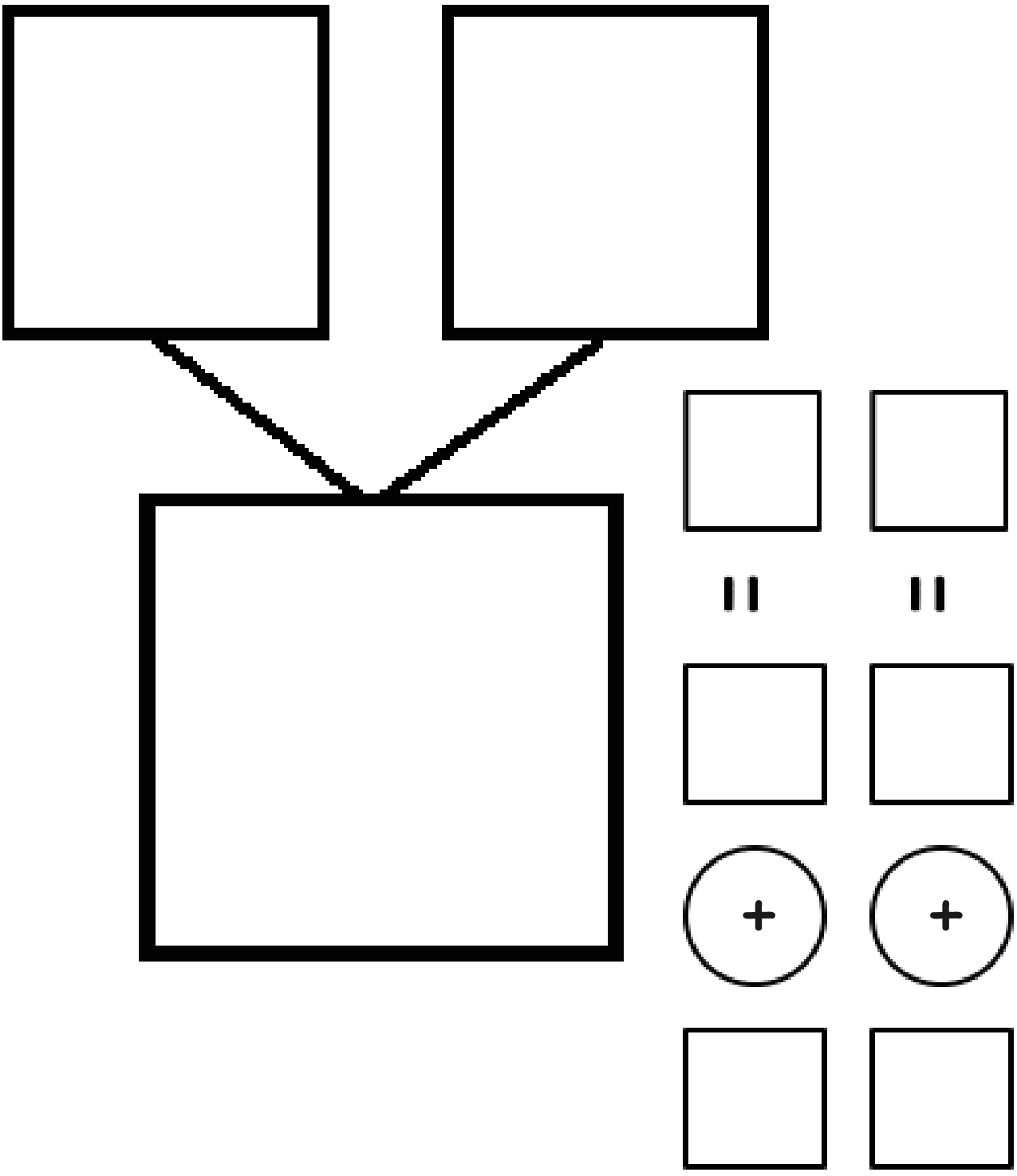

number bond and two blank equations

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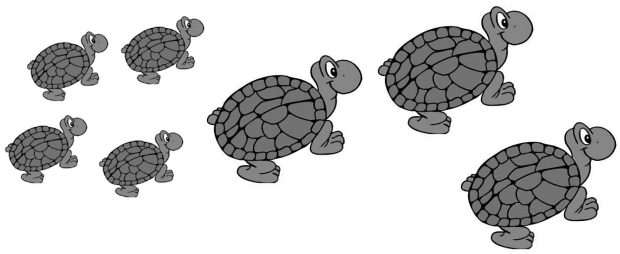
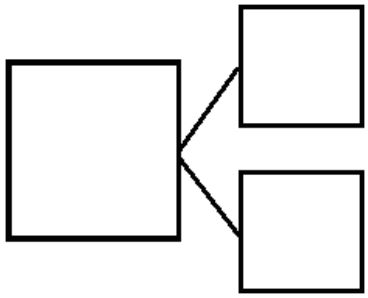
Name _____ Date _____

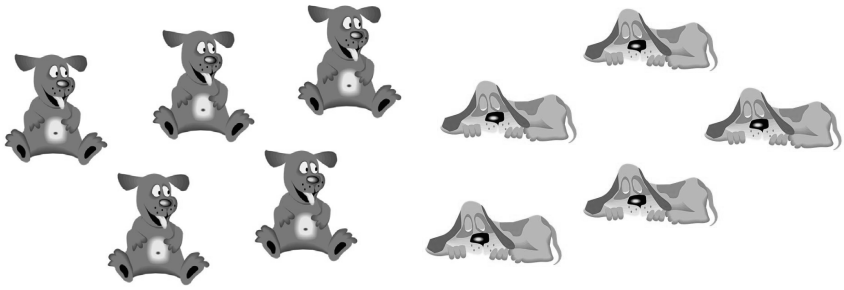
1. Use the picture to write the number sentence and the number bond.

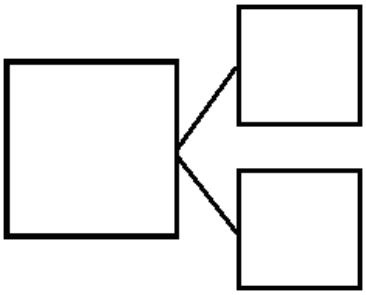




_____ little turtles + _____ big turtles = _____ turtles

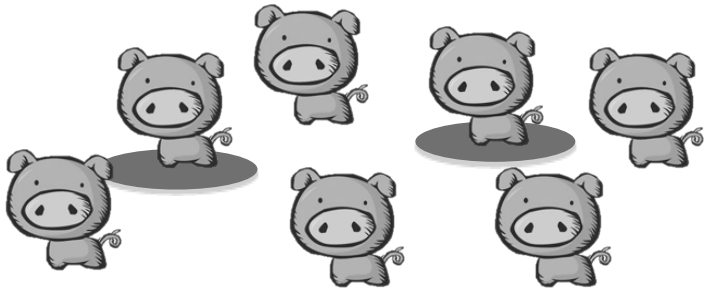
2.

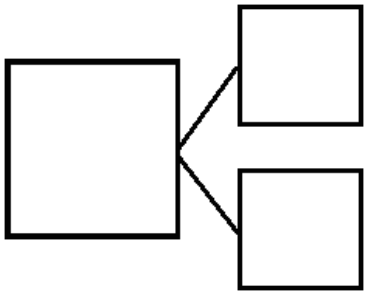




_____ dogs that are awake + _____ sleeping dogs = _____ dogs

3.





_____ pigs not in mud + _____ pigs in mud = _____ pigs

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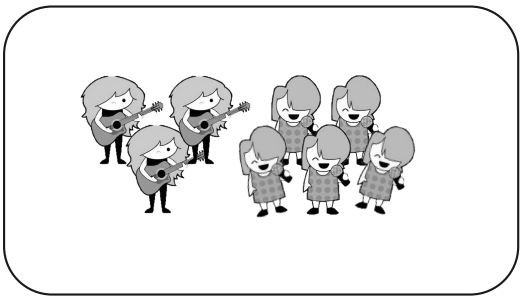
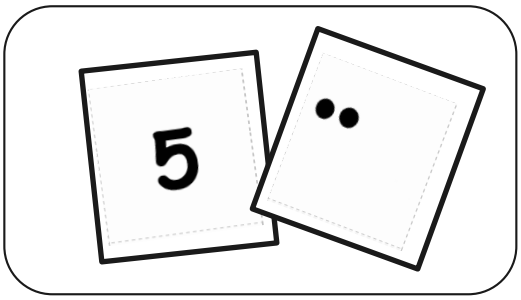
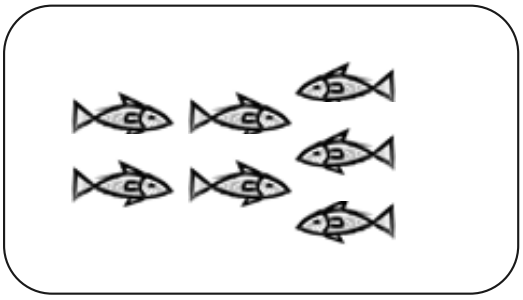
4. Draw a line from the picture to the matching 5-group cards.

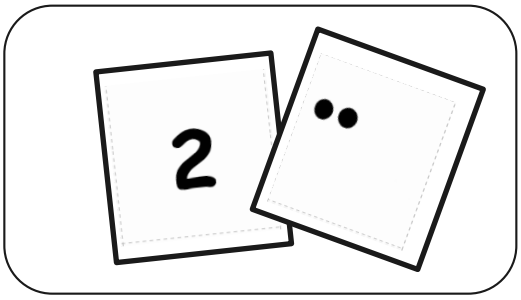
a.



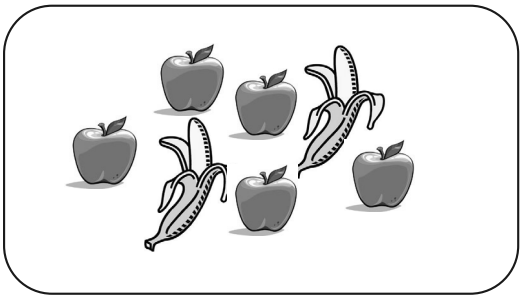


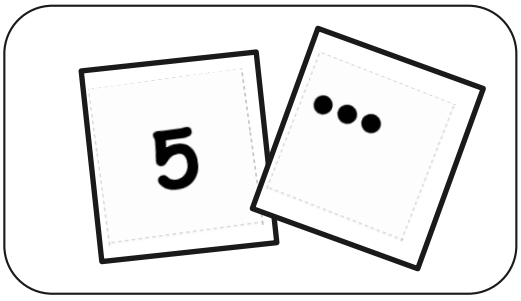
b.



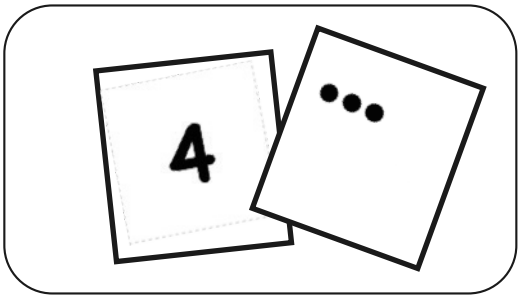


c.





d.



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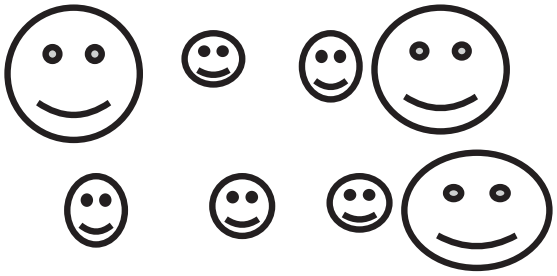
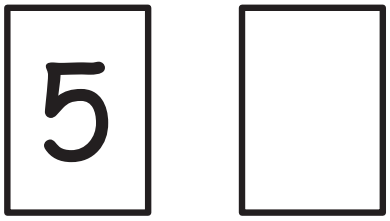
Name _____ Date _____

1. Use your 5-group cards to solve.

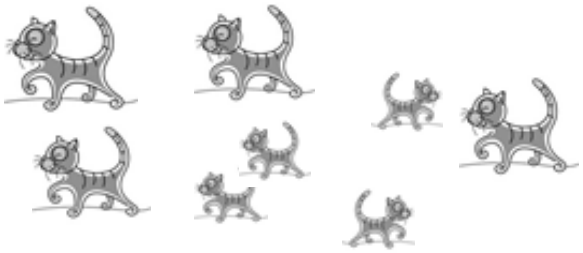


Draw the other 5-group card to show what you did.

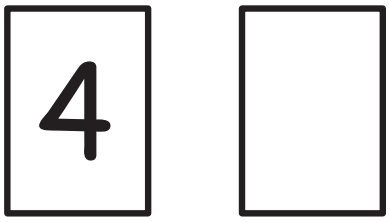


☐ + ☐ = ☐

2. Use your 5-group cards to solve.



Draw the other 5-group card to show what you did.



☐ = ☐ + ☐

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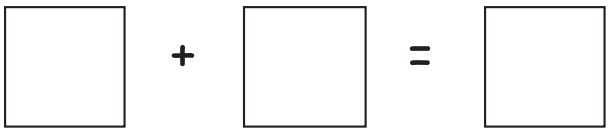
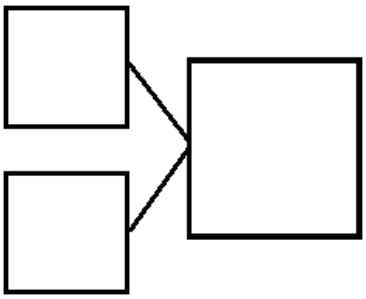
3. There are 4 tall boys and 5 short boys. Draw to show how many boys there are in all.

Write a number bond to match the story.

There are _____ boys in all.

Write a number sentence to show what you did.



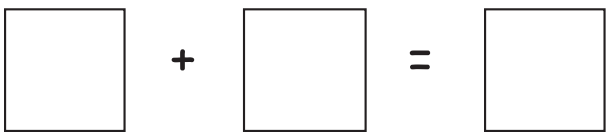


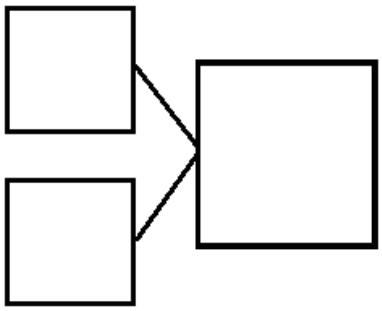
4. There are 3 girls and 5 boys. Draw to show how many children there are altogether.

Write a number bond to match the story.

There are _____ children altogether.

Write a number sentence to show what you did.





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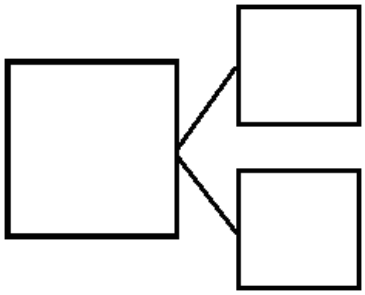
Name _____ Date _____

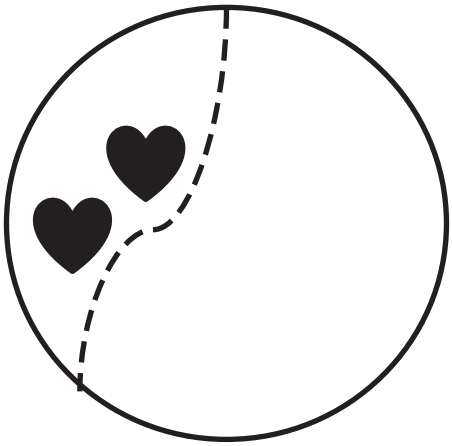
1. Jill was given a total of 5 flowers for her birthday. Draw more flowers in the vase to show Jill's birthday flowers.

How many flowers did you have to draw? ___ flowers

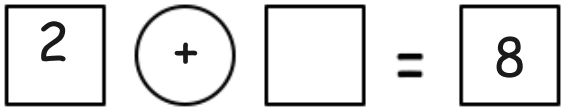
Write a number sentence and a number bond to match the story.

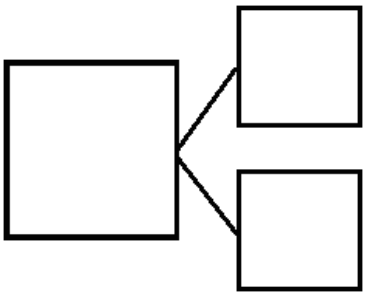


2. Kate and Nana were baking cookies. They made 2 heart cookies and then made some square cookies. They made 8 cookies altogether. How many square cookies did they make? Draw and count on to show the story.



Write a number sentence and a number bond to match the story.





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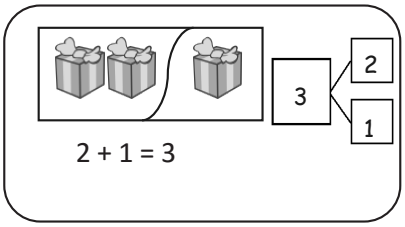
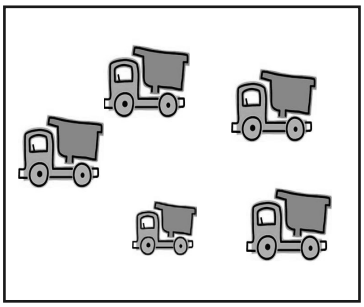
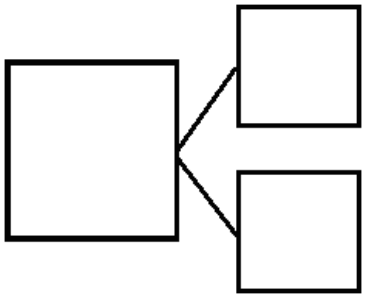
Show the parts. Write a number bond to match the story.



3. Bill has 2 trucks. His friend, James, came over with some more. Together, they had 5 trucks. How many trucks did James bring over?





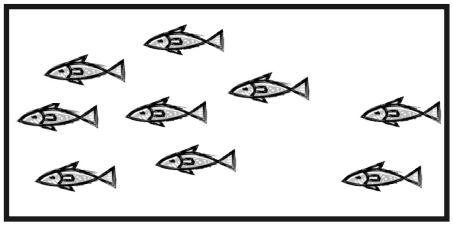
James brought over _____ trucks.

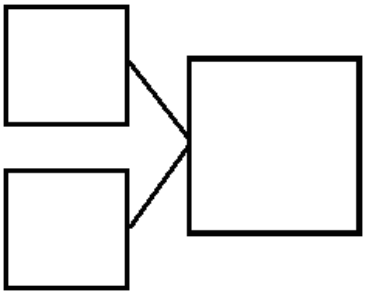
Write a number sentence to explain the story.

2 + ☐ = 5

---

4. Jane caught 7 fish before she stopped to eat lunch. After lunch, she caught some more. At the end of the day, she had 9 fish. How many fish did she catch after lunch?





Jane caught _____ fish after lunch.

Write a number sentence to explain the story.

☐ + ☐ = ☐

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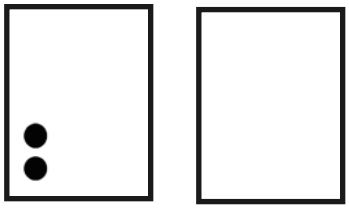
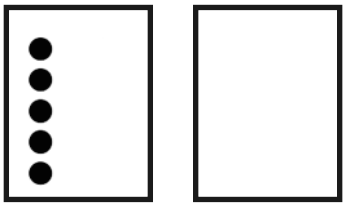
Name _____ Date _____

1. Use the 5-group cards to count on to find the missing number in the number sentences.

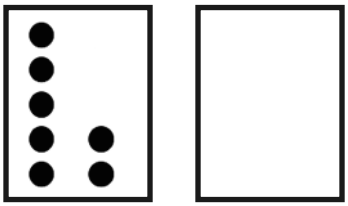
a. 2 + ☐ = 7



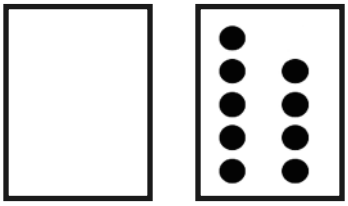
b. 8 = 5 + ☐



c. 9 = 7 + ☐



d. 9 = ☐ + 9



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2. Match the number sentence to the math story. Draw a picture or use your 5-group cards to solve.

a. Scott has 3 cookies. His mom gives him some more. Now, he has 8 cookies. How many cookies did his mom give him?

Scott's mom gave him _____ cookies.

6 + ? = 9

3 + ? = 8

b. Kim sees 6 birds in the tree.

Some more birds fly in.

Kim sees 9 birds in the tree. How many birds flew to the tree?

_____ birds flew to the tree.

4 + ? = 8

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Name _____ Date _____

Use your

5-group cards

Fill in the missing numbers.

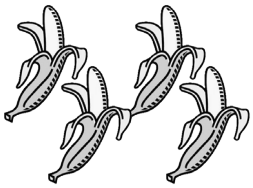
1.

3 + ____ = 5

2.

5 + ____ = 9

3.



4 + ____ = 10

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4. Kate and Bob had 6 balls at the park. Kate had 2 of the balls.

How many balls did Bob have?

_____ balls = _____ balls + _____ balls

Bob had _____ balls at the park.

---

5. I had 3 apples. My mom gave me some more. Then, I had 10 apples.

How many apples did my mom give me?

_____ apples + _____ apples = _____ apples

Mom gave me _____ apples.

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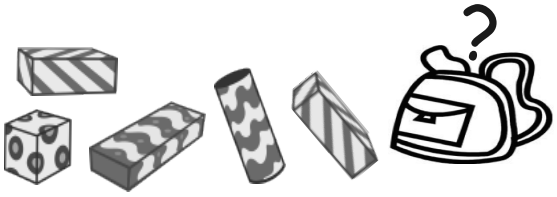
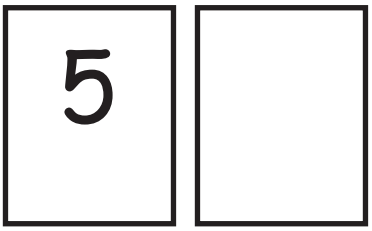
Name _____ Date _____

Use your 5-group cards to count on to find the missing number in the number sentences.

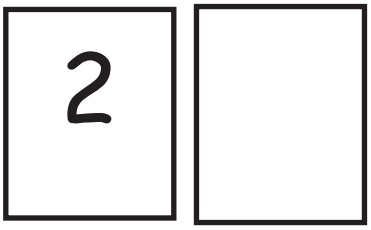


1. 5 + ? = 7



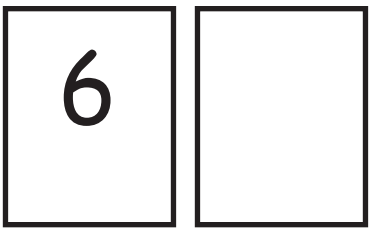
The mystery number is ☐

2. 2 + ? = 8



The mystery number is ☐

3. 6 + ? = 9



The mystery number is ☐

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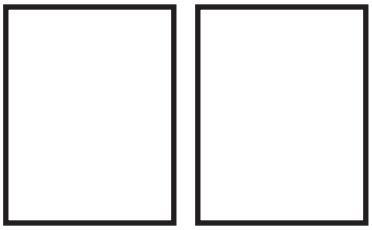
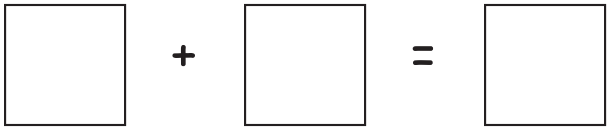
Use your 5-group cards to count on and solve the math stories. Use the boxes to show your 5-group cards.

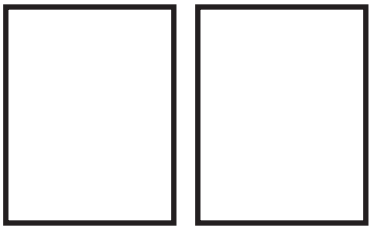
4. Jack reads 4 books on Monday. He reads some more on Tuesday. He reads 7 books total. How many books does Jack read on Tuesday?

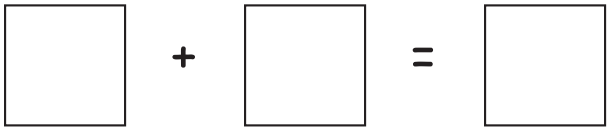




Jack reads _____ books on Tuesday.

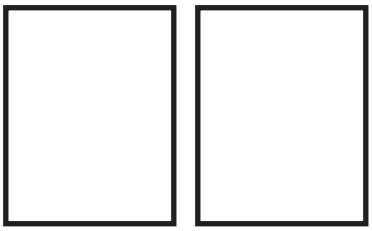
5. Kate has 1 sister and some brothers. She has 7 brothers and sisters in all. How many brothers does Kate have?

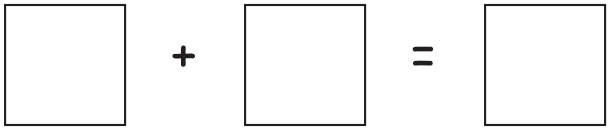




Kate has _____ brothers.

6. There are 6 dogs in the park and some cats. There are 9 dogs and cats in the park altogether. How many cats are in the park?





There are _____ cats total.

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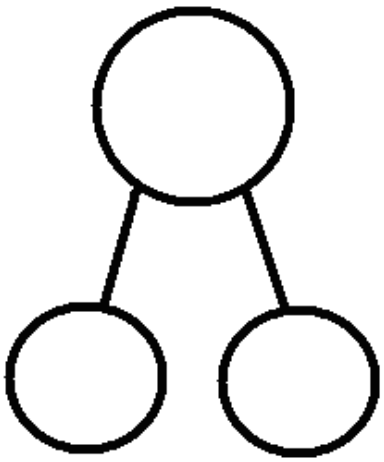
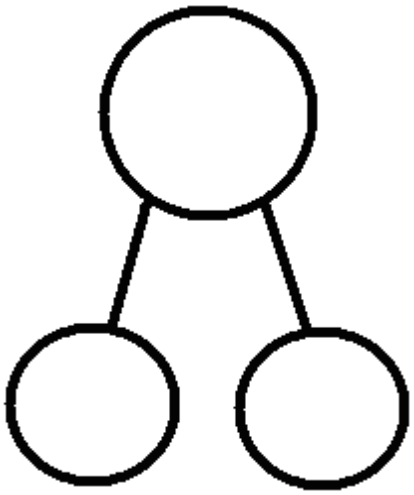
Name _____ Date _____

With a partner, create a story for each of the number sentences below. Draw a picture to show. Write the number bond to match the story.

1. $6 + 2 = \square$



2. $5 + 5 = \square$



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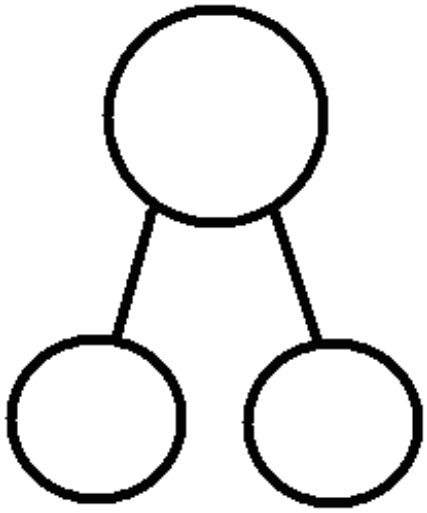
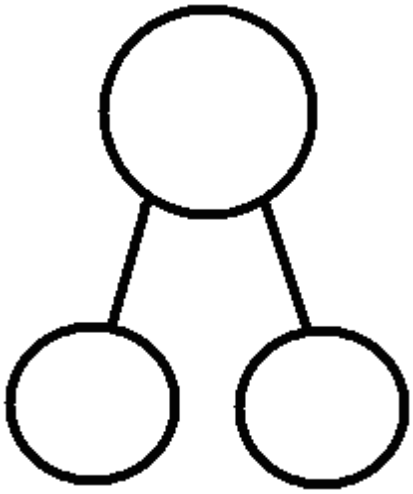
3. $5 + \square = 7$



4. $6 + \square = 10$



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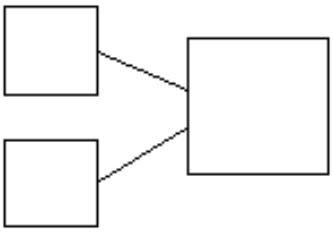
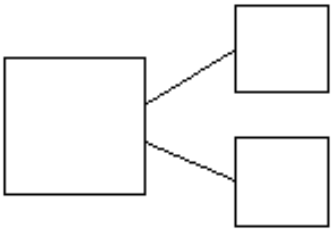
Name _____ Date _____

Use the number sentences to draw a picture, and fill in the number bond to tell a math story.

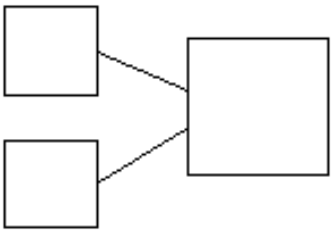
1. 5 + 2 = 7



2. 3 + 6 = 9



3. 7 + ? = 9



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Name _____ Date _____

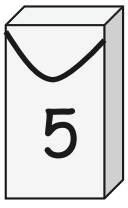
1. Count on to add.

□ + □ = □ There are ____ flowers altogether.

2.

□ = □ + □ There are ____ oranges in all.

3.



□ = □ + □ There is a total of ____ crayons.

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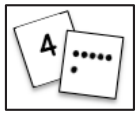


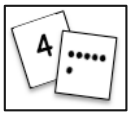
4. Use your 5-group cards to count on to add. Try to use as few dot cards as you can.

a. $6 + 1 = \square$

b. $6 + 3 = \square$

c. $7 + 2 = \square$

d. $\square = 5 + 3$



5. Use your 5-group cards, your fingers, or your known facts to count on to add.

a. $8 + 2 = \square$

b. $\square = 4 + 1$

c. $4 + 3 = \square$

d. $\square = 6 + 3$

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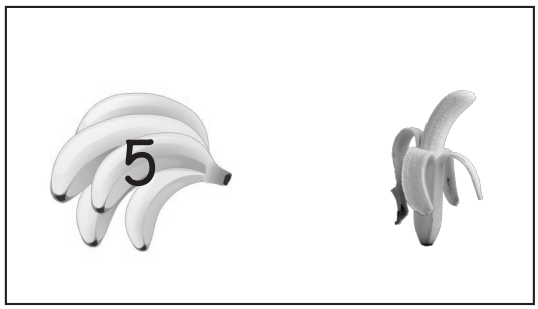
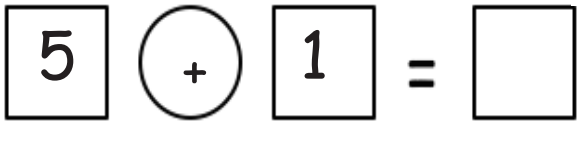
Name _____ Date _____

Count on to add.

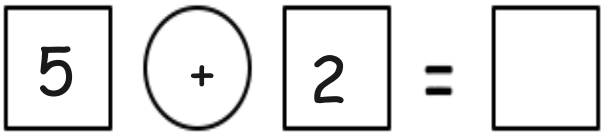


a.

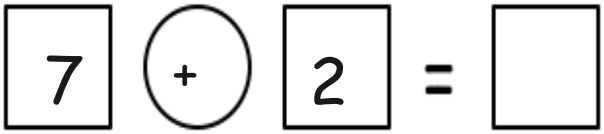


Write what you say when you count on.

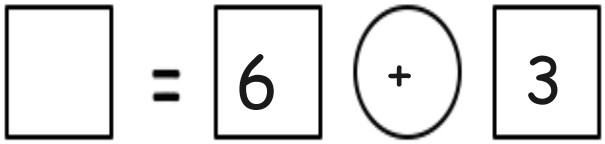
b.



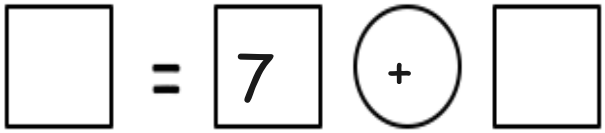
c.



d.



e.



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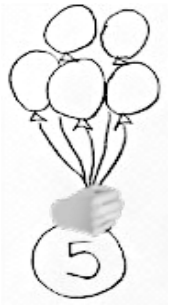
Name _____ Date _____

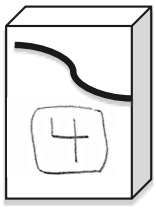
1. Count on to add.

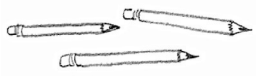
a.

□ + □ = □ There are ____ crayons altogether.

b. 

□ + □ = □ There are a total of ____ balloons.

c. 



□ = □ + □ In all, there are ____ pencils.

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2. What shortcut or efficient strategy can you find to add?

a. 4 + 1 = ☐

b. 4 + 3 = ☐

c. 7 + 1 = ☐

d. ☐ = 6 + 2

e. ☐ = 5 + 3

f. ☐ = 3 + 6

g. ☐ = 3 + 7

h. 2 + 5 = ☐

i. 7 + 2 = ☐

j. 7 + 3 = ☐

k. ☐ = 4 + 2

l. ☐ = 2 + 5

m. ☐ = 6 + 2

n. ☐ = 2 + 8

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Name _____ Date _____

Use your 5-group cards or your fingers to count on to solve.

1. 5 + 3 = ☐
2. 6 + 2 = ☐
3. 7 + 3 = ☐

Show the shortcut you used to add.

6 + 2 = ☐

4. ☐ = 8 + 2
5. ☐ = 6 + 3
6. ☐ = 7 + 2

Show the strategy you used to add.

☐ = 7 + 2

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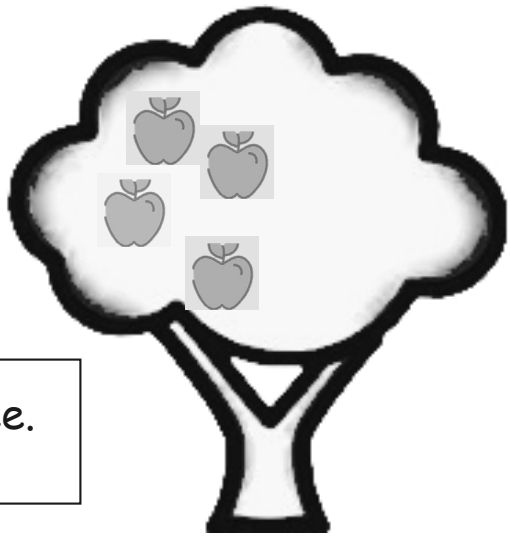
Name _____ Date _____

1. Draw more apples to solve 4 + ? = 6.



4 + ☐ = 6

I added _____ apples to the tree.

2. How many more to make 7?

5 + ☐ = 7

3. How many more to make 8?

6 + ☐ = 8

4. How many more to make 9?

7 + ☐ = 9

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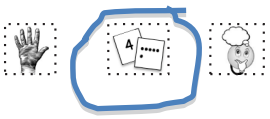
3 + 1 = 4



5. Count on to add. Circle the strategy you used to keep track.

a. 4 + ☐ = 5

b. 4 + ☐ = 7

c. 8 = 5 + ☐

d. 10 = ☐ + 8

e. 7 + ☐ = 8

f. ☐ + 5 = 7

g. 8 = 6 + ☐

h. 10 = ☐ + 7

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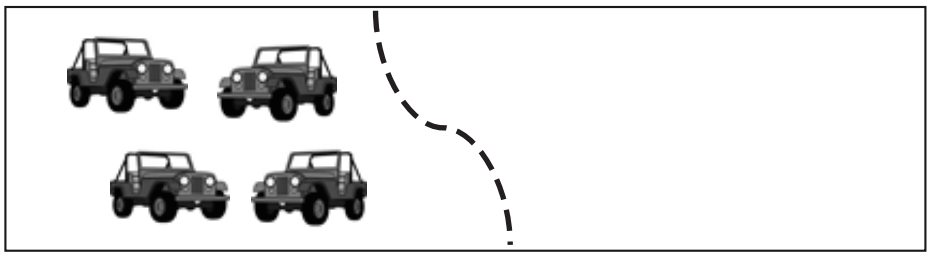
Name _____ Date _____

1. Use simple math drawings. Draw more to solve 4 + ? = 6.



= 6

4 + ☐ = 6

2. Use your 5-group cards to solve 6 + ? = 8

6 = 8

6 + ☐ = 8

3. Use counting on to solve 7 + ? = 10

7 + ☐ = 10

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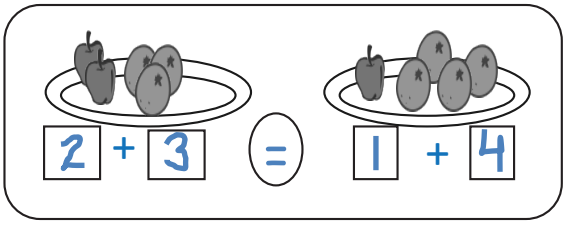
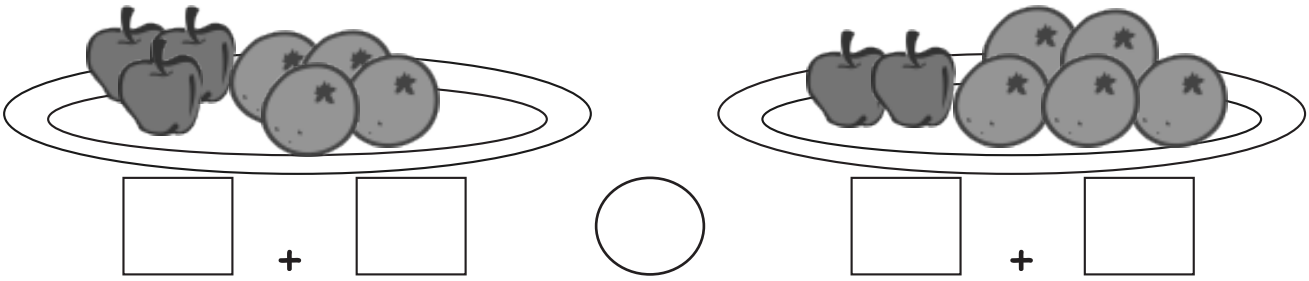
Name _____ Date _____

Write an expression that matches the groups on each plate. If the plates have the same amount of fruit, write the equal sign between the expressions.



1.



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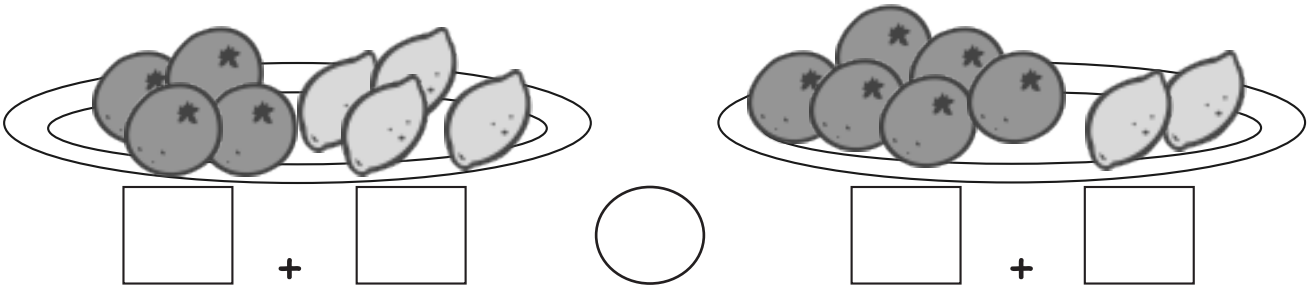

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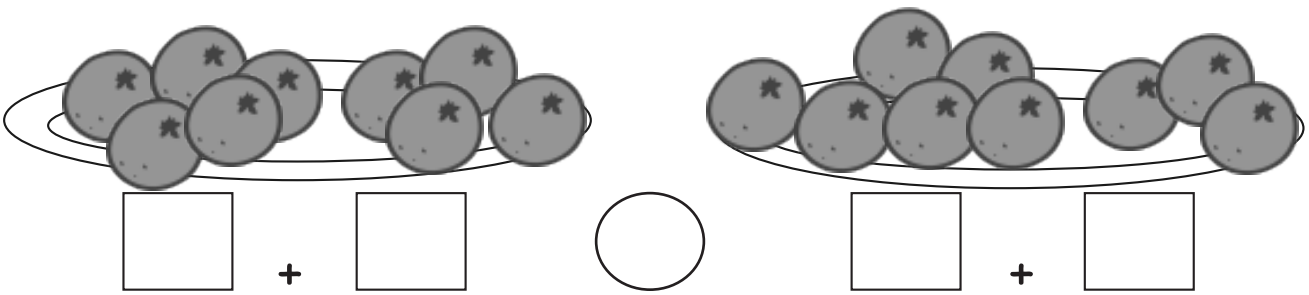

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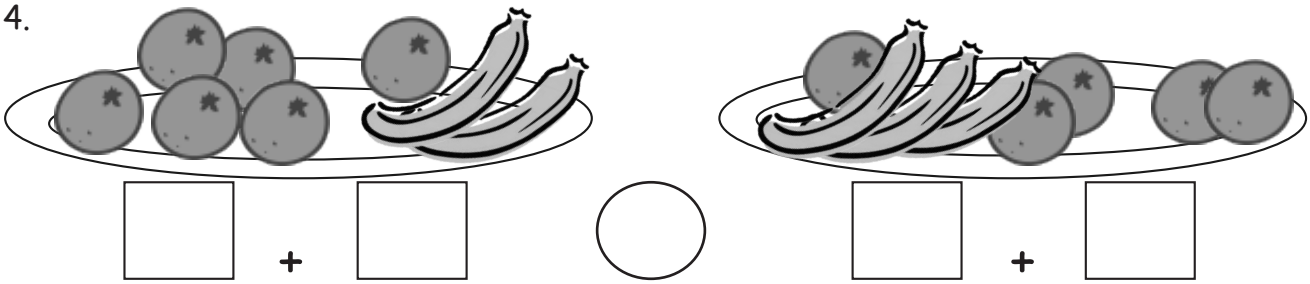

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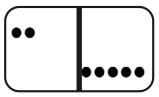
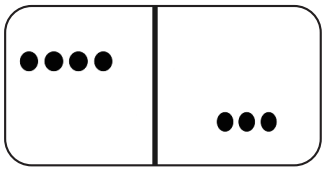


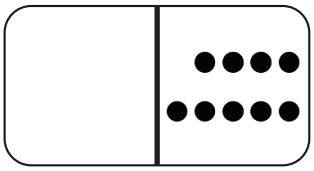
2+5

5. Write an expression to match each domino.

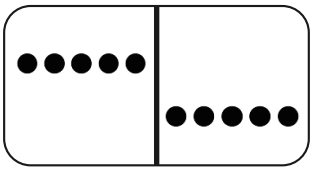
a.



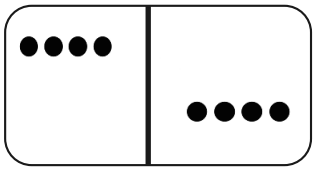
b.



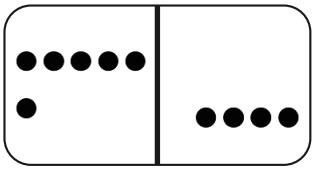
c.



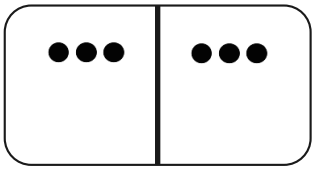
d.



e.



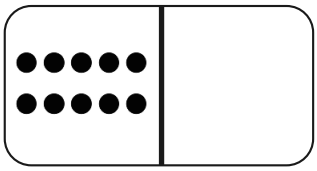
f.



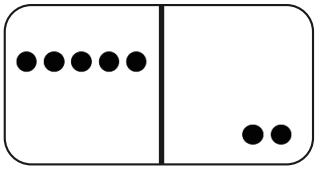
g. Find two sets of expressions from (a)–(f) that are equal. Connect them below with = to make true number sentences.

6.

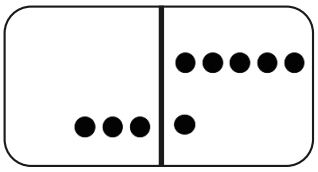
a.



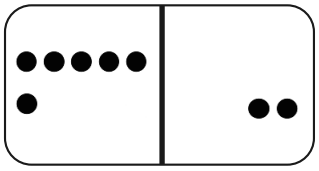
b.



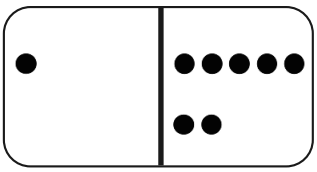
c.



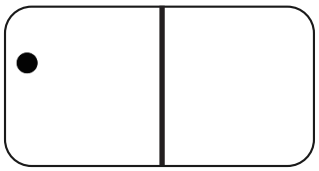
d.



e.



f.



g. Find two sets of expressions from (a)–(f) that are equal. Connect them below with = to make true number sentences.

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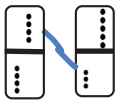
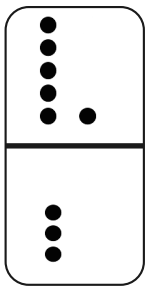
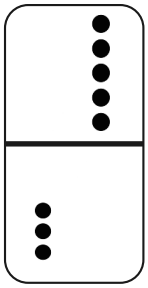
1. Match the equal dominoes. Then, write true number sentences.



4+4=5+3

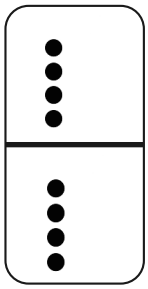
a.

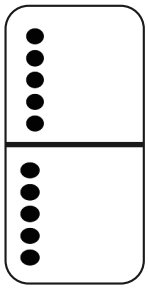




_____ _____

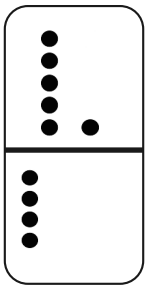
b.

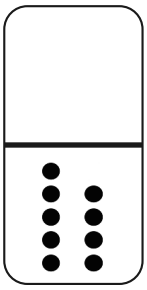




_____ _____

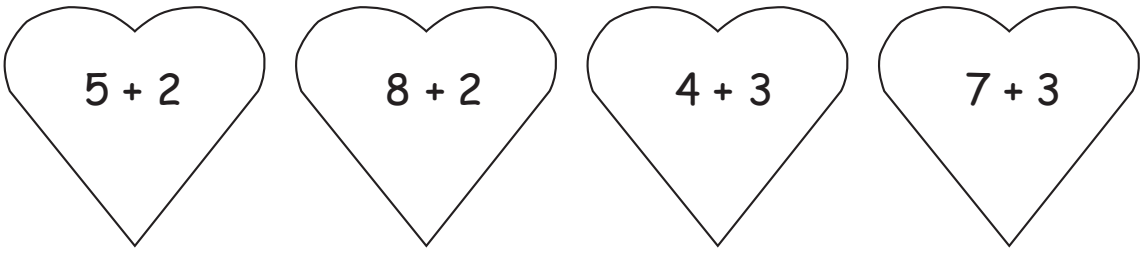
c.





_____ _____

2. Find the expressions that are equal. Use the equal expressions to write true number sentences.



a. _____ _____

b. _____ _____

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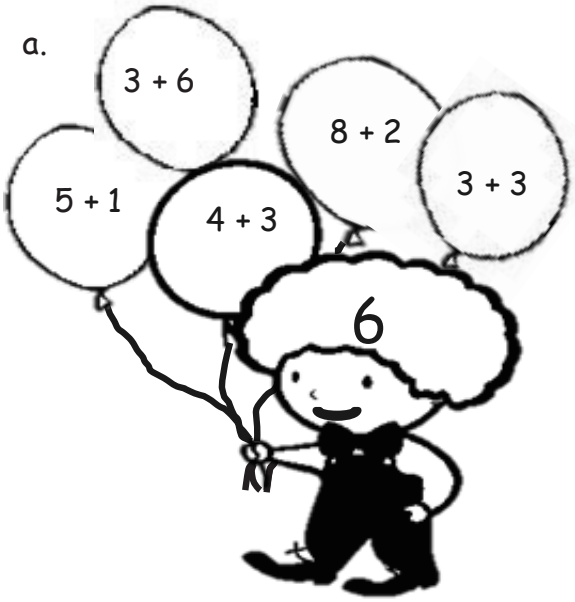
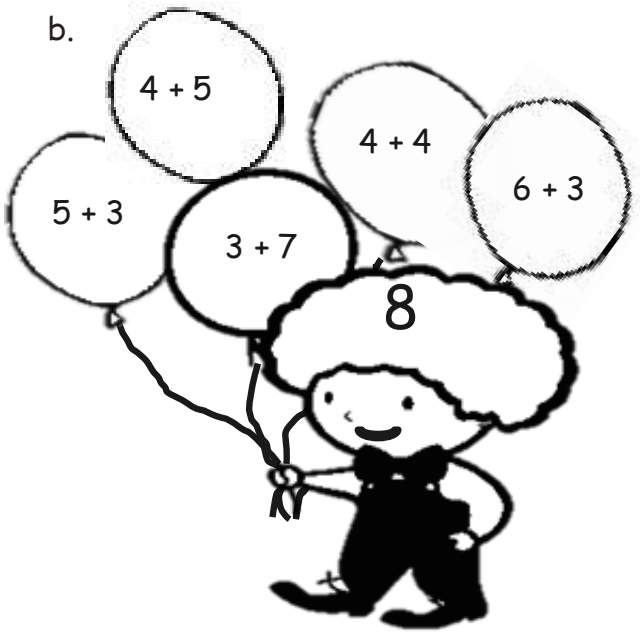
1. Add. Color the balloons that match the number in the boy's mind. Find expressions that are equal. Connect them below with = to make true number sentences.

a.



_____

b.



_____

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2. Are these number sentences true? ✓ if it is true. ✗ if it is false.

If it is false, rewrite the number sentence to make it true.

a. 3 + 1 = 2 + 2 ☐

b. 9 + 1 = 1 + 2 ☐

c. 2 + 3 = 1 + 4 ☐

d. 5 + 1 = 4 + 2 ☐

e. 4 + 3 = 3 + 5 ☐

f. 0 + 10 = 2 + 8 ☐

g. 6 + 3 = 4 + 5 ☐

h. 3 + 7 = 2 + 6 ☐

3. Write a number in the expression and solve. ✓ if it is true. ✗ if it is false.

a. 1 + ___ = 3 + 2 ☐

b. ___ + 4 = 2 + 5 ☐

c. ___ + 5 = 6 + ___ ☐

d. 7 + ___ = 8 + ___ ☐

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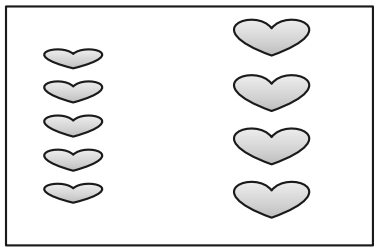
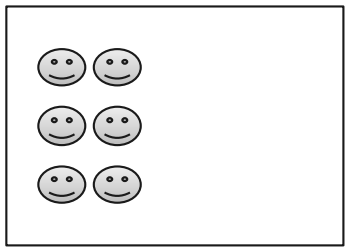
1. The pictures below are not equal. Make the pictures equal, and write a true number sentence.





_____ _____

2. Circle the true number sentences, and rewrite the false sentences to make them true.

a. 4 = 4

b. 5 + 1 = 6 + 1

c. 3 + 2 = 5 + 0

d. 6 + 2 = 4 + 4

e. 3 + 3 = 6 + 2

f. 9 + 0 = 7 + 2

g. 4 + 3 = 2 + 4

h. 8 = 8 + 0

i. 6 + 3 = 5 + 4

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3. Find the missing part to make the number sentences true.

a. $8 + 0 = ___ + 4$

b. $7 + 2 = 9 + ___$

c. $5 + 2 = 4 + ___$

d. $5 + ___ = 6 + 0$

e. $6 + ___ = 4 + 3$

f. $5 + 4 = ___ + 3$

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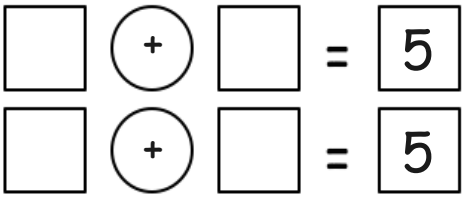
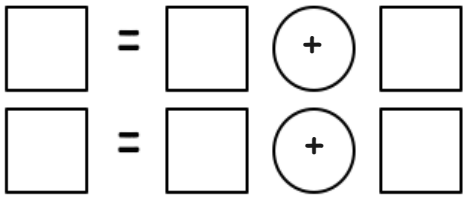
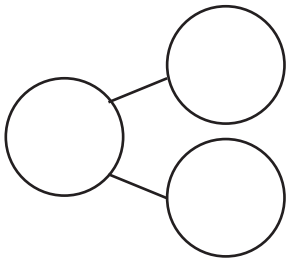
1. Write the number bond to match the picture. Then, complete the number sentences.

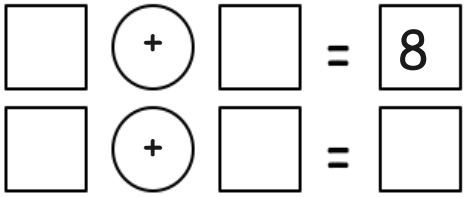
a.

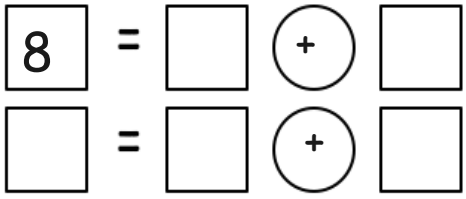


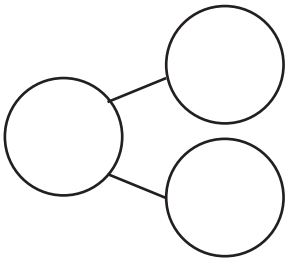




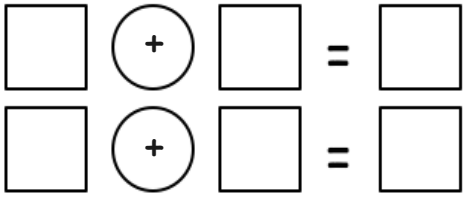
b.

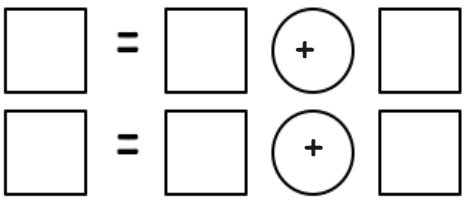


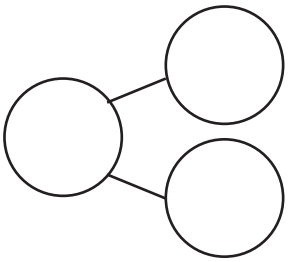




c.







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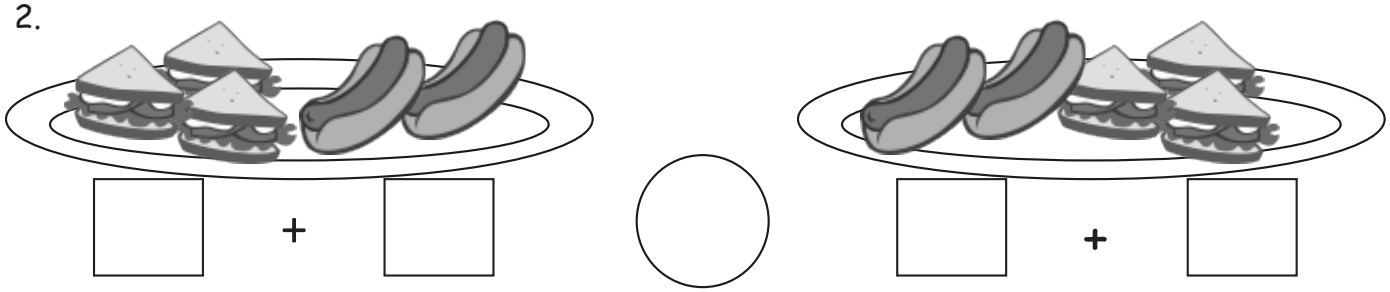
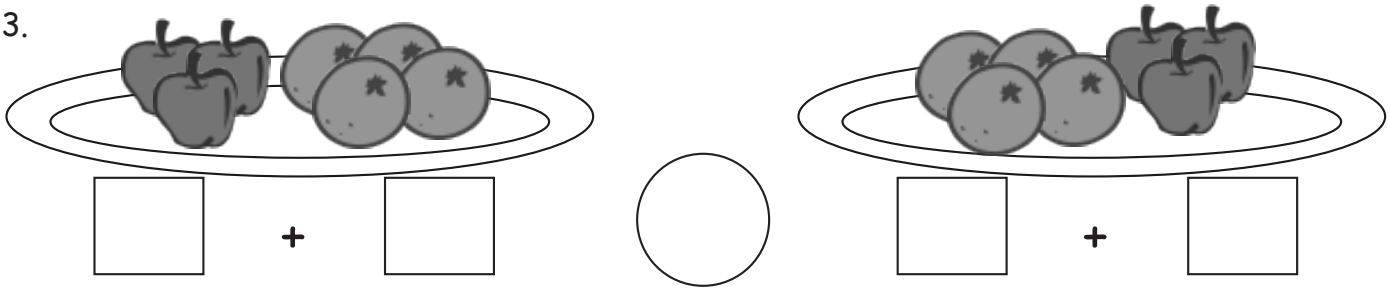
Write the expression under each plate. Add the equal sign to show they are the same amount.

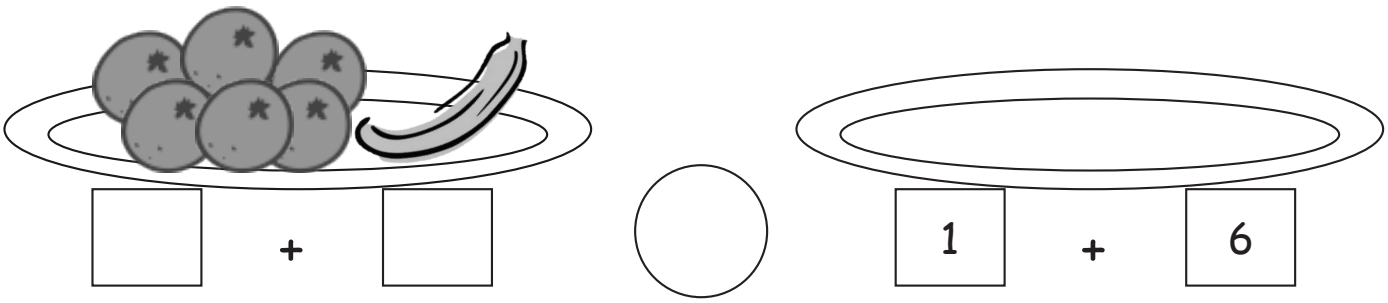
2.



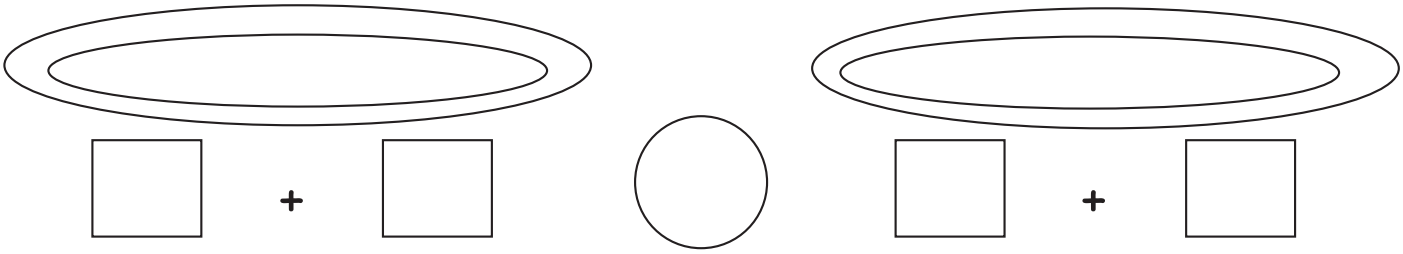
3.



4. Draw to show the expression.



5. Draw and write to show 2 expressions that use the same numbers and have the same total.



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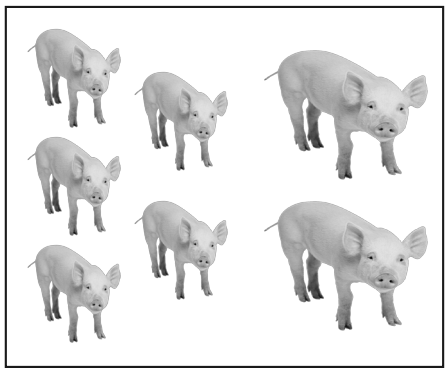
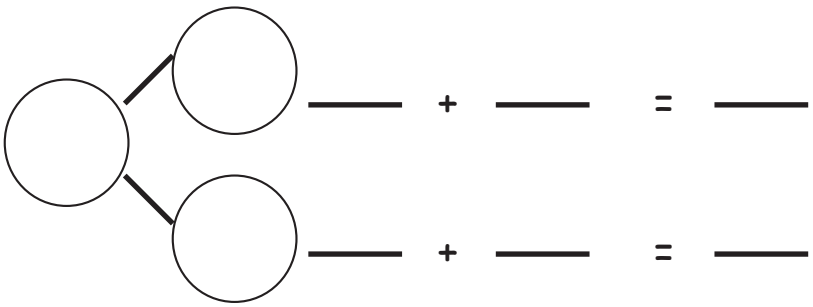
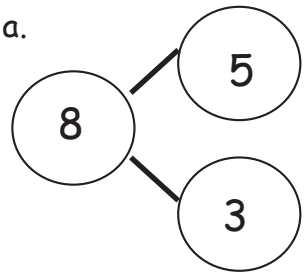
1. Use the picture to write a number bond. Then, write the matching number sentences.





2. Write the number sentences to match the number bonds.

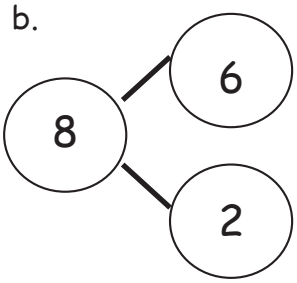
a.



___ + ___ = ___

___ + ___ = ___

b.



___ = ___ + ___

___ = ___ + ___

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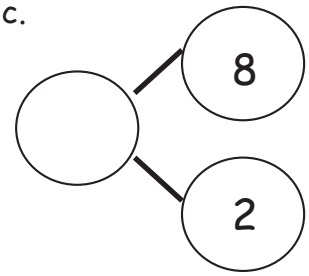
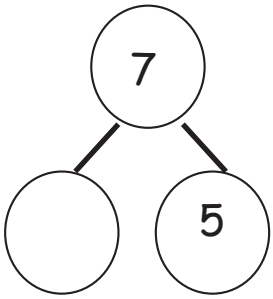
c.



____ + ____ = ____

____ + ____ = ____

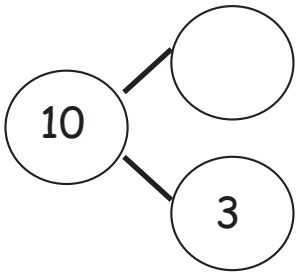
d.



____ + ____ = ____

____ + ____ = ____

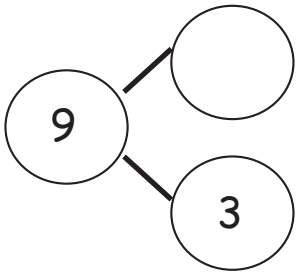
e.



____ = ____ + ____

____ = ____ + ____

f.



____ + ____ = ____

____ + ____ = ____

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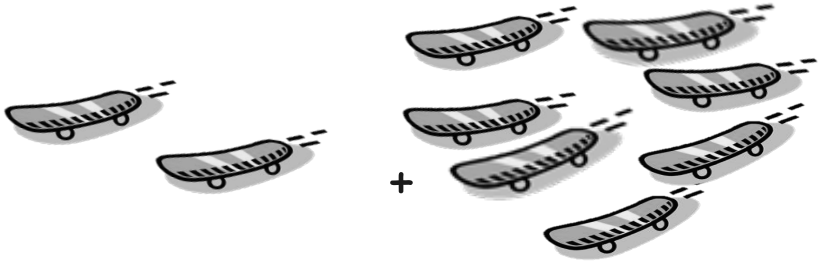
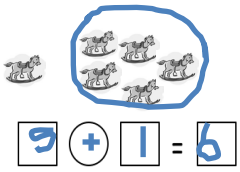
Circle the larger amount and count on. Write the number sentence, starting with the larger number.

1.

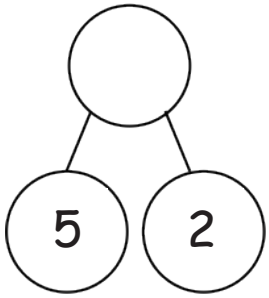




□ + □ = □

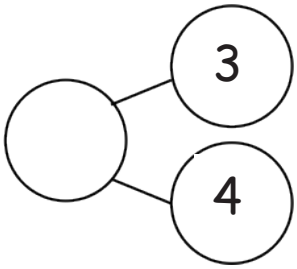
Color the larger part, and complete the number bond.
Write the number sentence, starting with the larger part.

2.



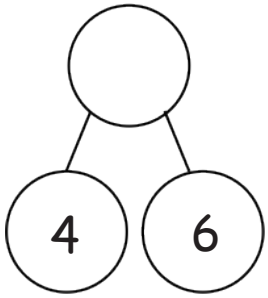
□ + □ = □

3.



□ + □ = □

4.



□ + □ = □

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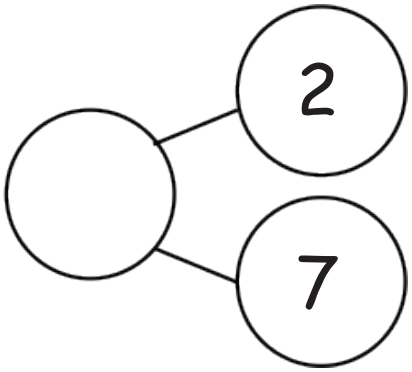
Color the larger part of the bond. Count on from that part to find the total, and fill in the number bond. Complete the first number sentence, and then rewrite the number sentence to start with the larger part.

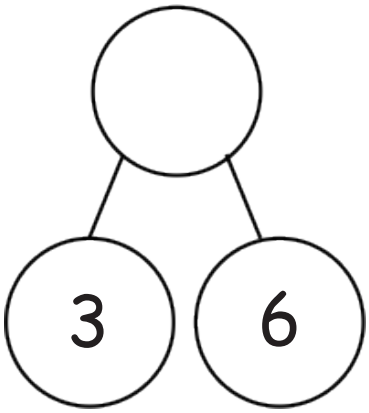
5.



2 + ☐ = ☐

☐ + ☐ = ☐

6.



3 + ☐ = ☐

☐ + ☐ = ☐

Circle the larger number, and count on to solve.

7. 1 + 5 = _____

8. 2 + 6 = _____

9. 4 + 3 = _____

10. 3 + 6 = _____

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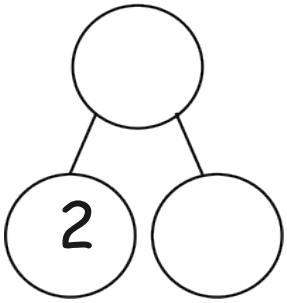
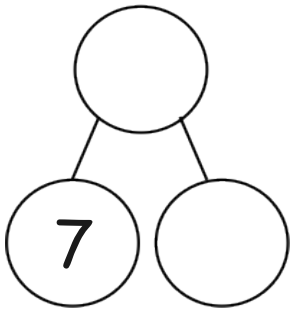
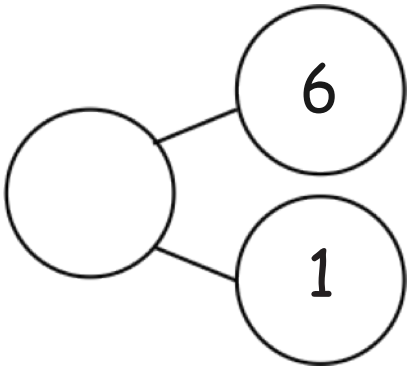
Color the larger part, and complete the number bond.
Write the number sentence, starting with the larger part.

1.


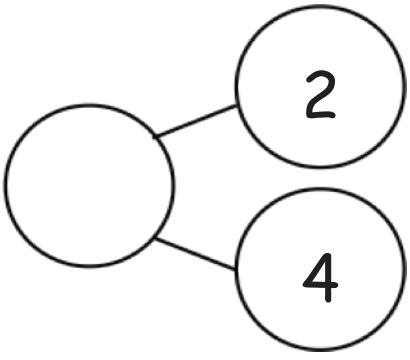
_____ + _____ = _____

2. _____ + _____ = _____



3. 

_____ + _____ = _____

4. 

_____ + _____ = _____

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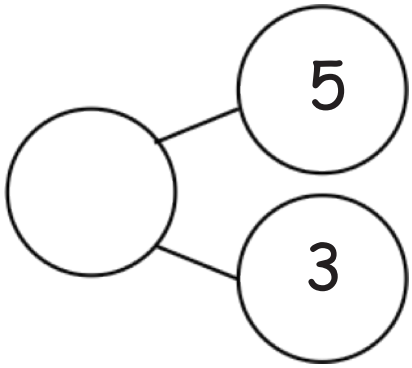
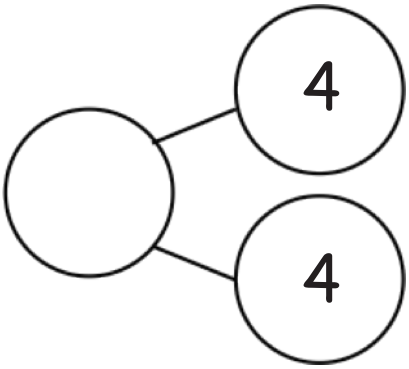
5.



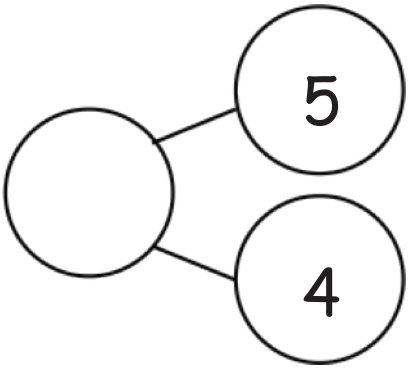
_____ + _____ = _____

6.



_____ + _____ = _____

7.



_____ + _____ = _____

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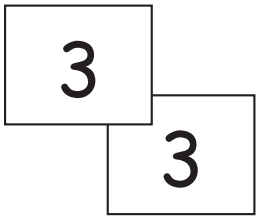
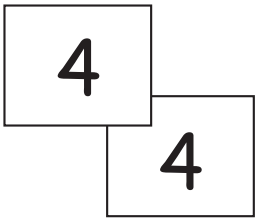
Add the numbers on the pairs of cards. Write the number sentences. Color doubles red. Color doubles plus 1 blue.

1. 

_____

2. 

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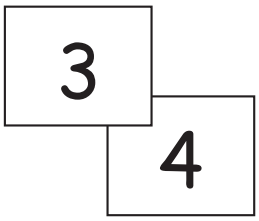
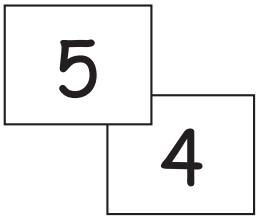
3. 

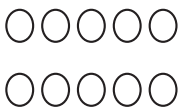
_____

4. 

_____

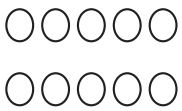
Solve. Use your doubles to help. Draw and write the double that helped.

5. $5 + 4 = \square$



_____

6. $4 + 3 = \square$



_____

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7. Solve the doubles and the doubles plus 1 number sentences.

a. $0 + 0 = \square$ $0 + 1 = \square$

b. $2 + 2 = \square$ $2 + 3 = \square$

c. $3 + 3 = \square$ $3 + 4 = \square$

d. $4 + 4 = \square$ $4 + 5 = \square$

e. $3 + \square = 6$ $3 + \square = 7$

f. $5 + \square = 10$ $4 + \square = 9$

8. Show how this strategy can help you solve $5 + 6 = \square$

9. Write a set of 4 related addition facts for the number sentences of Problem 7(d).

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2
2
2+2=4

1. Draw the 5-group card to show a double. Write the number sentence to match the cards.

a. 4

b. 3

c. 5

2. Fill in the 5-group cards in order from least to greatest, double the number, and write the number sentences.

a. 1 1

b. 2

c.

d. 4

e.

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3. Solve the number sentences.

a. 3 + 3 = ____

b. 5 + ____ = 10

c. 1 + ____ = 2

d. 4 = ____ + 2

e. 8 = 4 + _____

4. Match the top cards to the bottom cards to show doubles plus 1.

a. 1

b. 4

c. 3

d. 2

5 2 3 4

5. Solve the number sentences. Write the double fact that helped you solve the double plus 1.

a. 2 + 3 = ____

b. 3 + ____ = 7

c. 4 + ____ = 9

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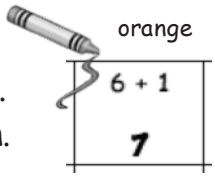

1. Use RED to color boxes with 0 as an addend. Find the total for each.
2. Use ORANGE to color boxes with 1 as an addend. Find the total for each.
3. Use YELLOW to color boxes with 2 as an addend. Find the total for each.
4. Use GREEN to color boxes with 3 as an addend. Find the total for each.
5. Use BLUE to color the boxes that are left. Find the total for each.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

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Solve the problems without counting all. Color the boxes using the key.

Step 1: Color the problems with "+ 1" or "1 +" blue.

Step 2: Color the remaining problems with "+ 2" or "2 +" green.

Step 3: Color the remaining problems with "+ 3" or "3 +" yellow.

a. 7 + 1 = ____	b. 8 + ____ = 9	c. 3 + 1 = ____	d. 5 + 3 = ____
e. 5 + ____ = 7	f. 4 + ____ = 7	g. 6 + 3 = ____	h. 8 + ____ = 10
i. 2 + 1 = ____	j. 1 + ____ = 2	k. 1 + ____ = 4	l. 6 + 2 = ____
m. 3 + ____ = 6	n. 6 + ____ = 7	o. 3 + 2 = ____	p. 5 + 1 = ____
q. 2 + 2 = ____	r. 4 + ____ = 6	s. 4 + 1 = ____	t. 7 + 2 = ____
u. 2 + ____ = 3	v. 9 + 1 = ____	w. 7 + 3 = ____	x. 1 + ____ = 3

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Use your chart to write a list of number sentences in the spaces below.

Totals of 10	Totals of 9	Totals of 8	Totals of 7

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Fill in the missing box, and find the totals for all of the expressions. Use your completed addition chart to help you.

1.

1 + 2	1 + 3
2 + 2	
3 + 2	3 + 3

2.

6 + 1	6 + 2
7 + 1	
	8 + 2
9 + 1	

3.

4 + 4	4 + 5	
5 + 4		
6 + 4		

4.

2 + 4		2 + 6
	3 + 5	

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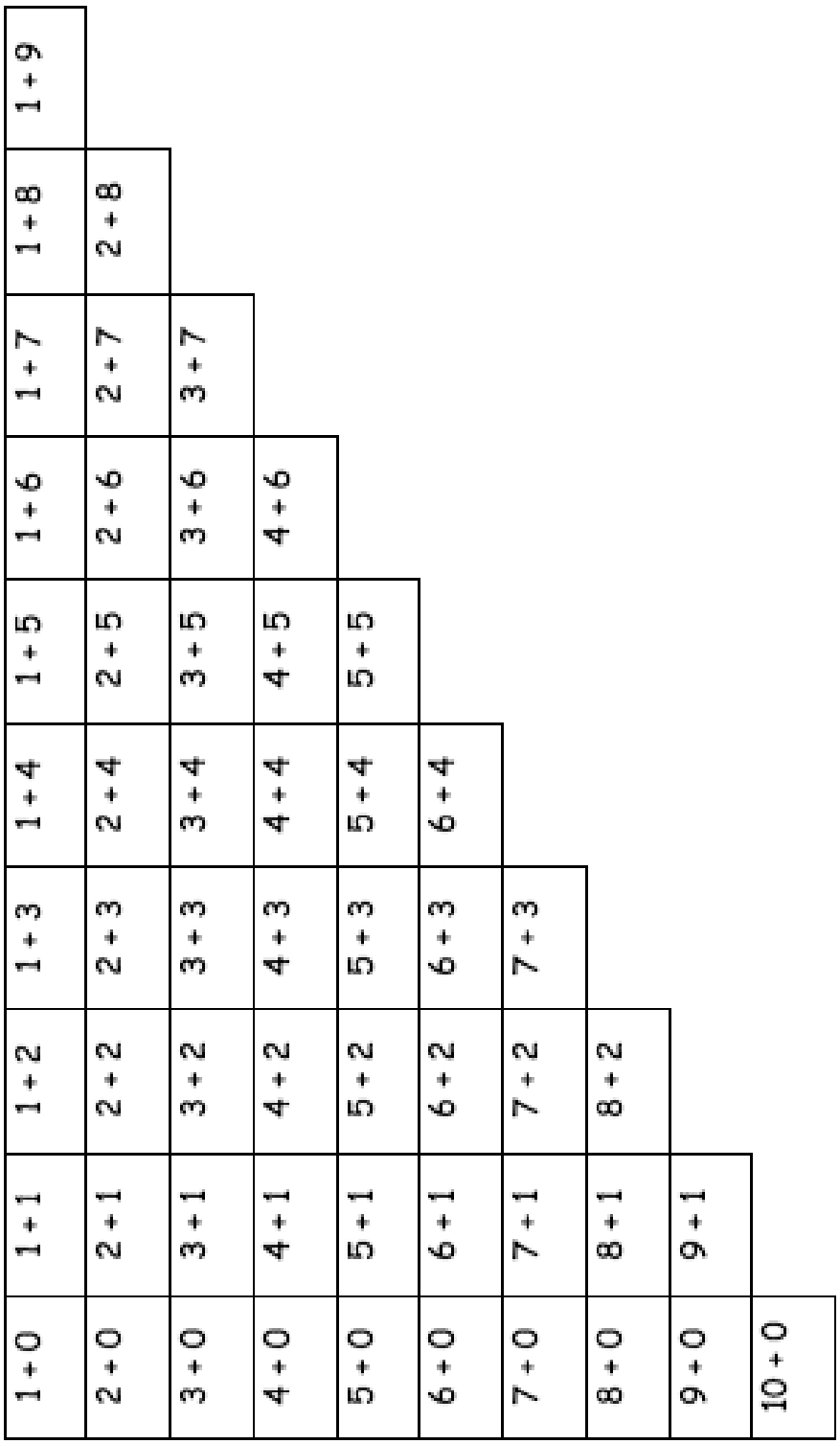

addition chart; from Lesson 21

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Related Fact Ladders

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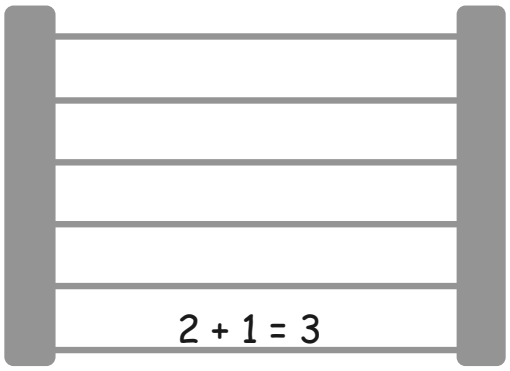

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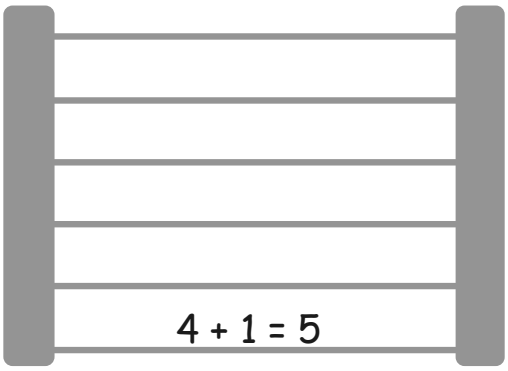

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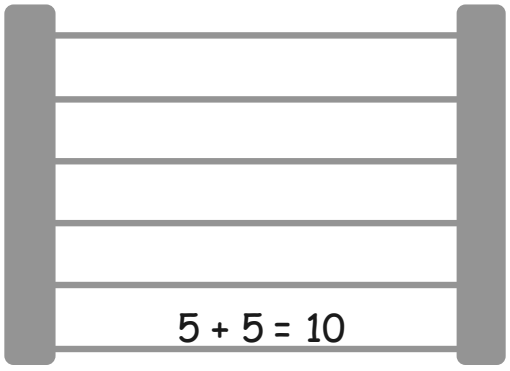

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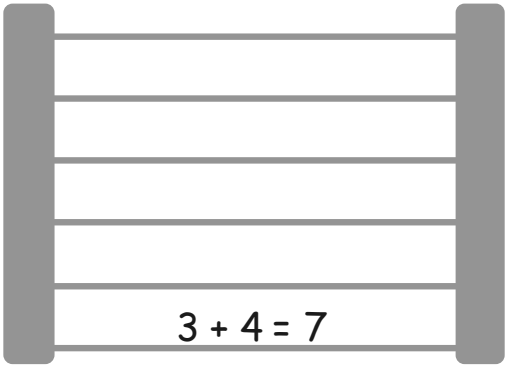

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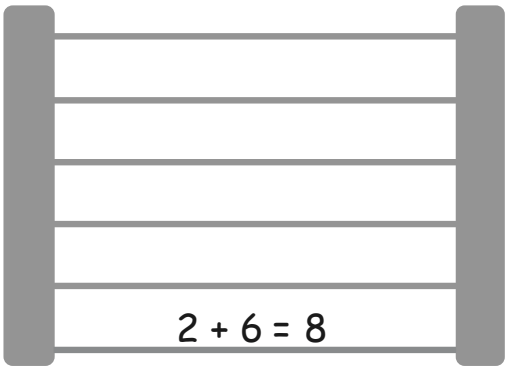
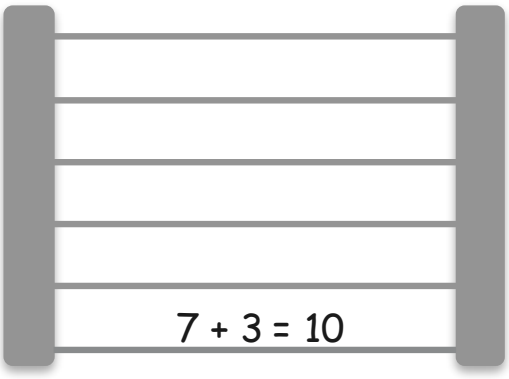


6.



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Solve and sort the number sentences. One number sentence can go in more than one place when you sort.

5 + 1 = ___	6 + 2 = _____	2 + 3 = _____
3 + 3 = _____	7 + 1 = _____	2 + 2 = _____
_____ = 4 + 4	8 + 2 = _____	3 + 4 = _____
_____ = 5 + 4	10 = 1 + _____	_____ = 5 + 2

Doubles	Doubles +1	+1	+2	Mentally visualized 5-groups

Write your own number sentences, and add them to the chart.

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Solve and practice math facts.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4+ 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

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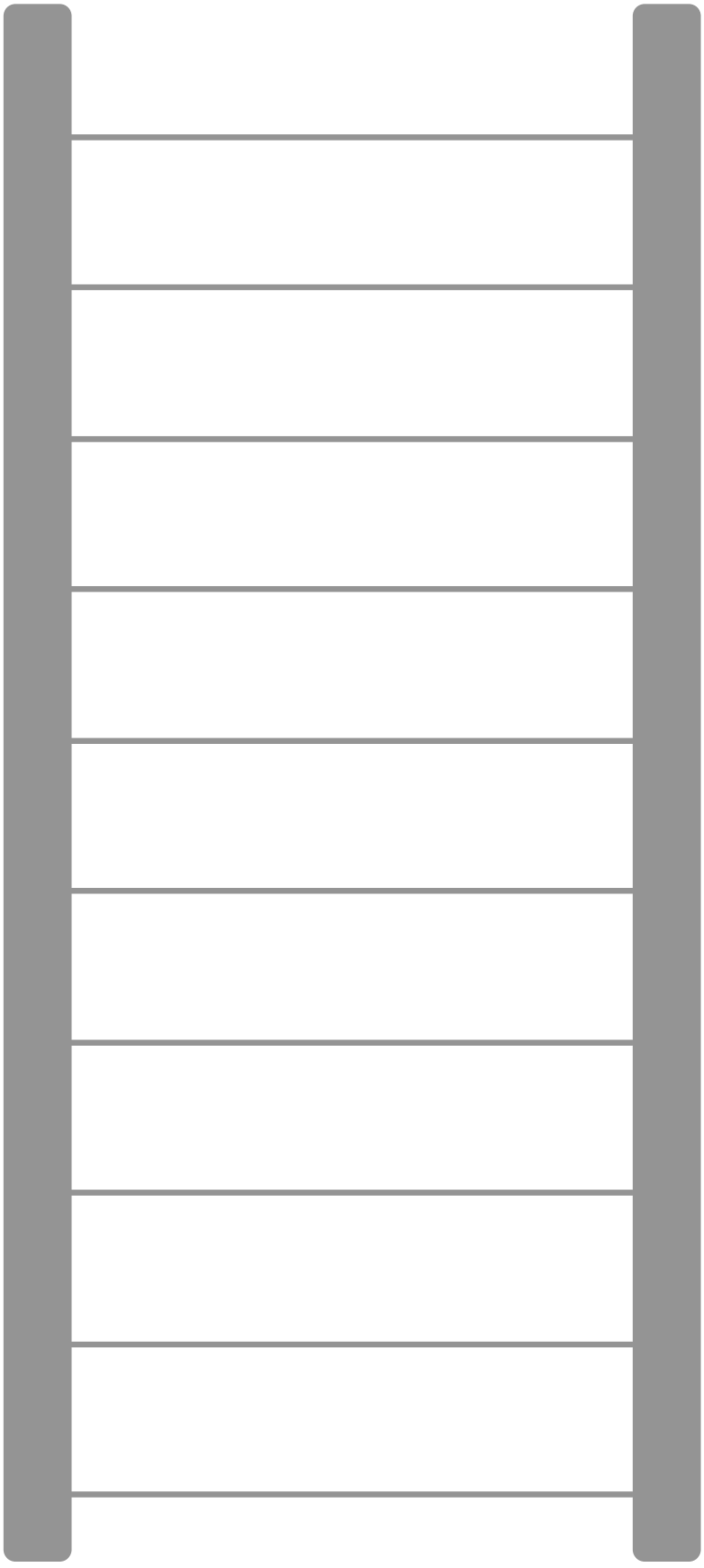

related fact ladder

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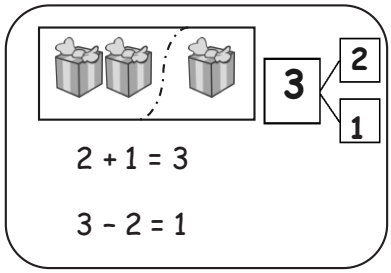
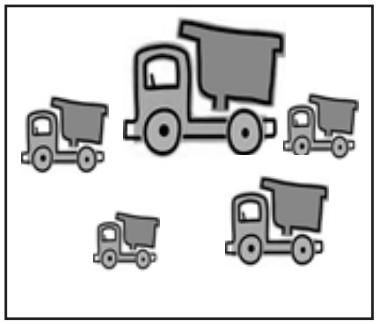
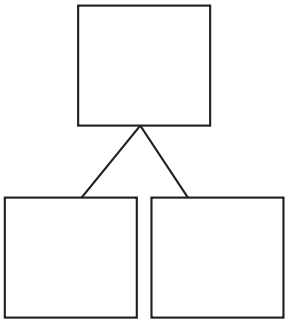
Name _____ Date _____

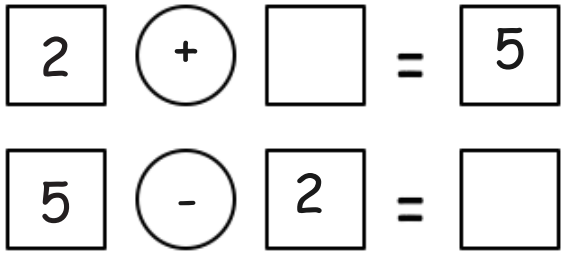
Break the total into parts. Write a number bond and addition and subtraction number sentences to match the story.



1. Rachel and Lucy are playing with 5 trucks. If Rachel is playing with 2 of them, how many is Lucy playing with?

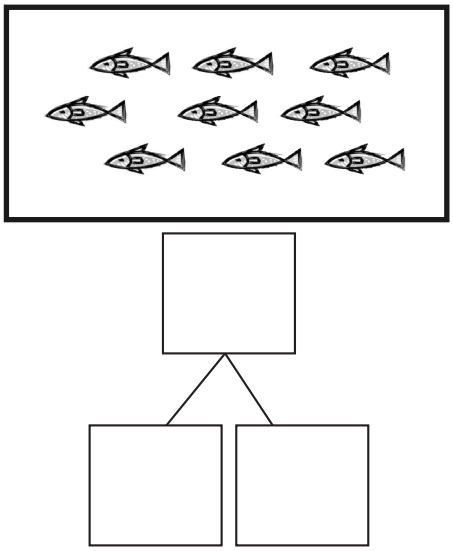


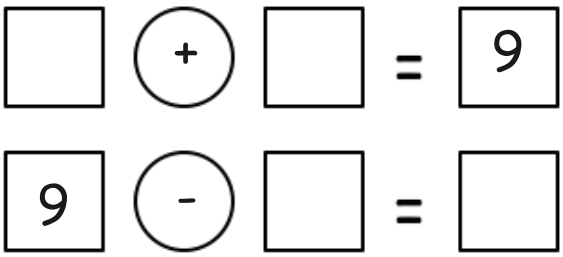




Lucy is playing with _____ trucks.

2. Jane caught 9 fish. She caught 7 fish before she ate lunch. How many fish did she catch after lunch?





Jane caught _____ fish after lunch.

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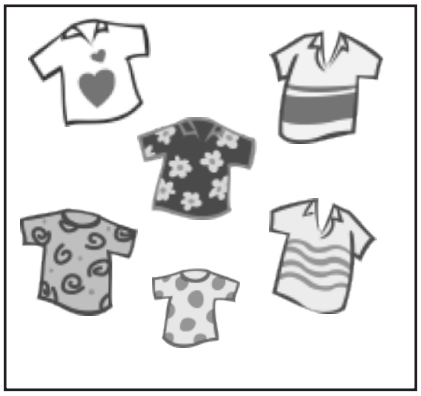
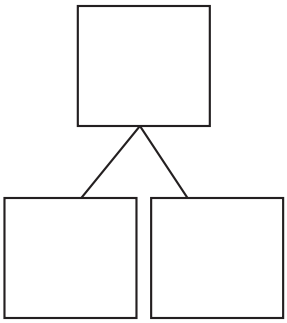
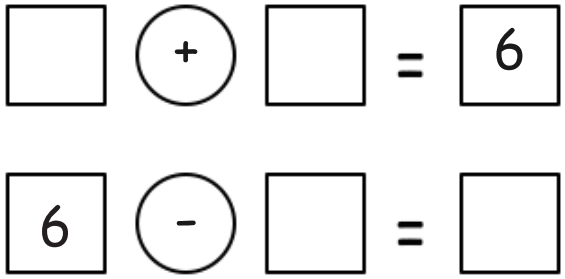
3. Dad bought 6 shirts. The next day he returned some of them. Now, he has 2 shirts. How many shirts did Dad return?

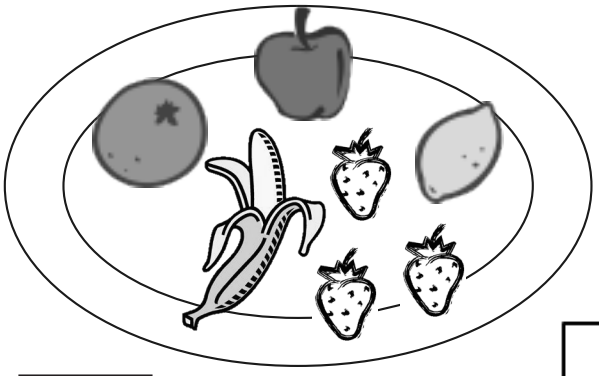


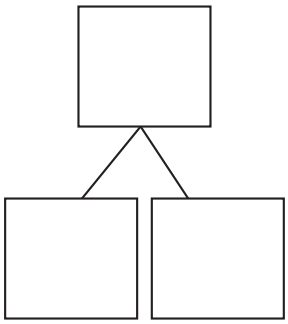


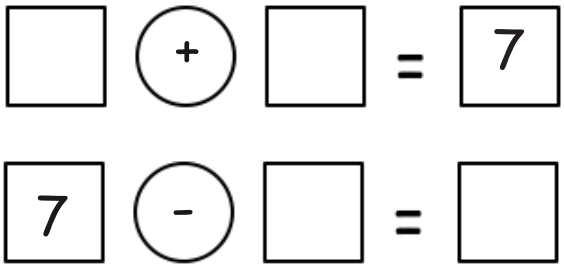


Dad returned _____ shirts.

4. John had 3 strawberries. Then, his friend gave him more fruit. Now, John has 7 pieces of fruit. How many pieces of fruit did John's friend give him?







John's friend gave him _____ pieces of fruit.

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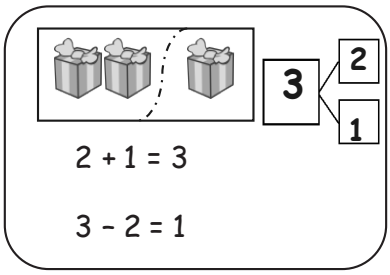
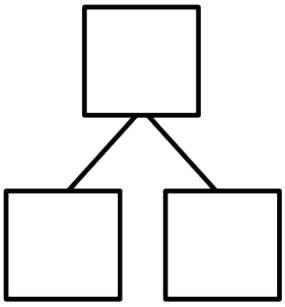
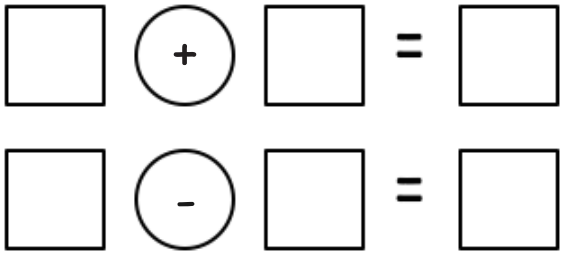
Name _____ Date _____

Break the total into parts. Write a number bond and addition and subtraction number sentences to match the story.



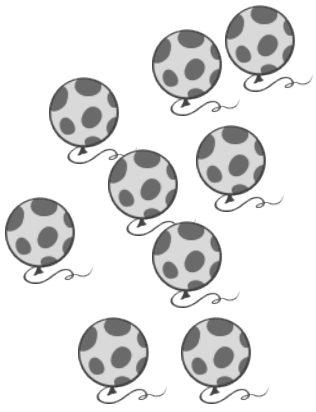
1. Six flowers bloomed on Monday. Some more bloomed on Tuesday. Now, there are 8 flowers. How many flowers bloomed on Tuesday?

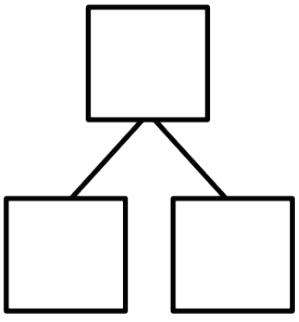


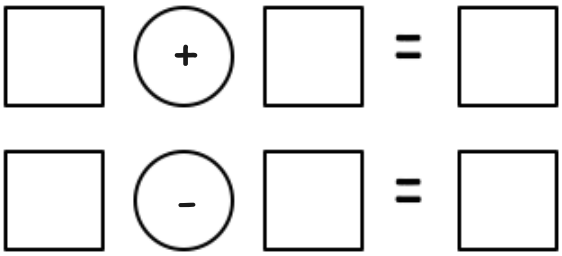


_____ flowers bloomed on Tuesday.

2. Below are the balloons that Mom bought. She bought 4 balloons for Bella, and the rest of the balloons were for Jim. How many balloons did she buy for Jim?







Mom bought Jim _____ balloons.

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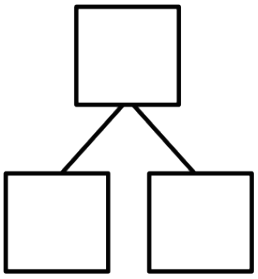
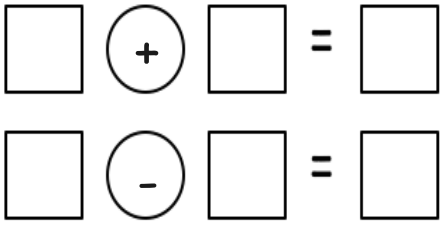
Draw a picture to solve the math story.

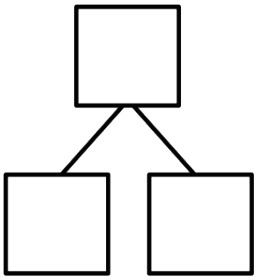
3. Missy buys some cupcakes and 2 cookies. Now, she has 6 desserts. How many cupcakes did she buy?

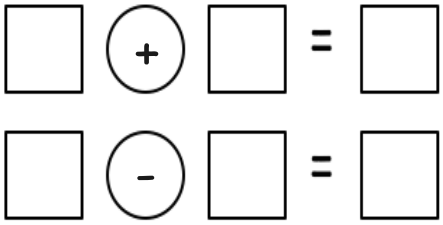




Missy bought _____ cupcakes.

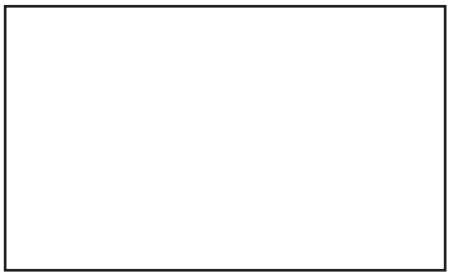
4. Jim invited 9 friends to his party. Three friends arrived late, but the rest came early. How many friends came early?

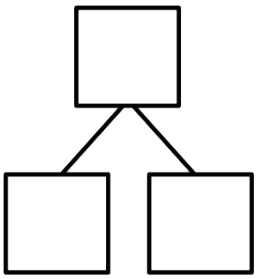


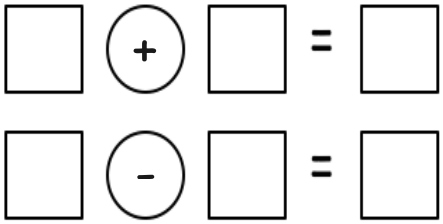


_____ friends came early.

5. Mom paints her fingernails on both hands. First, she paints 2 red. Then, she paints the rest pink. How many fingernails are pink?







Mom paints _____ fingernails pink.

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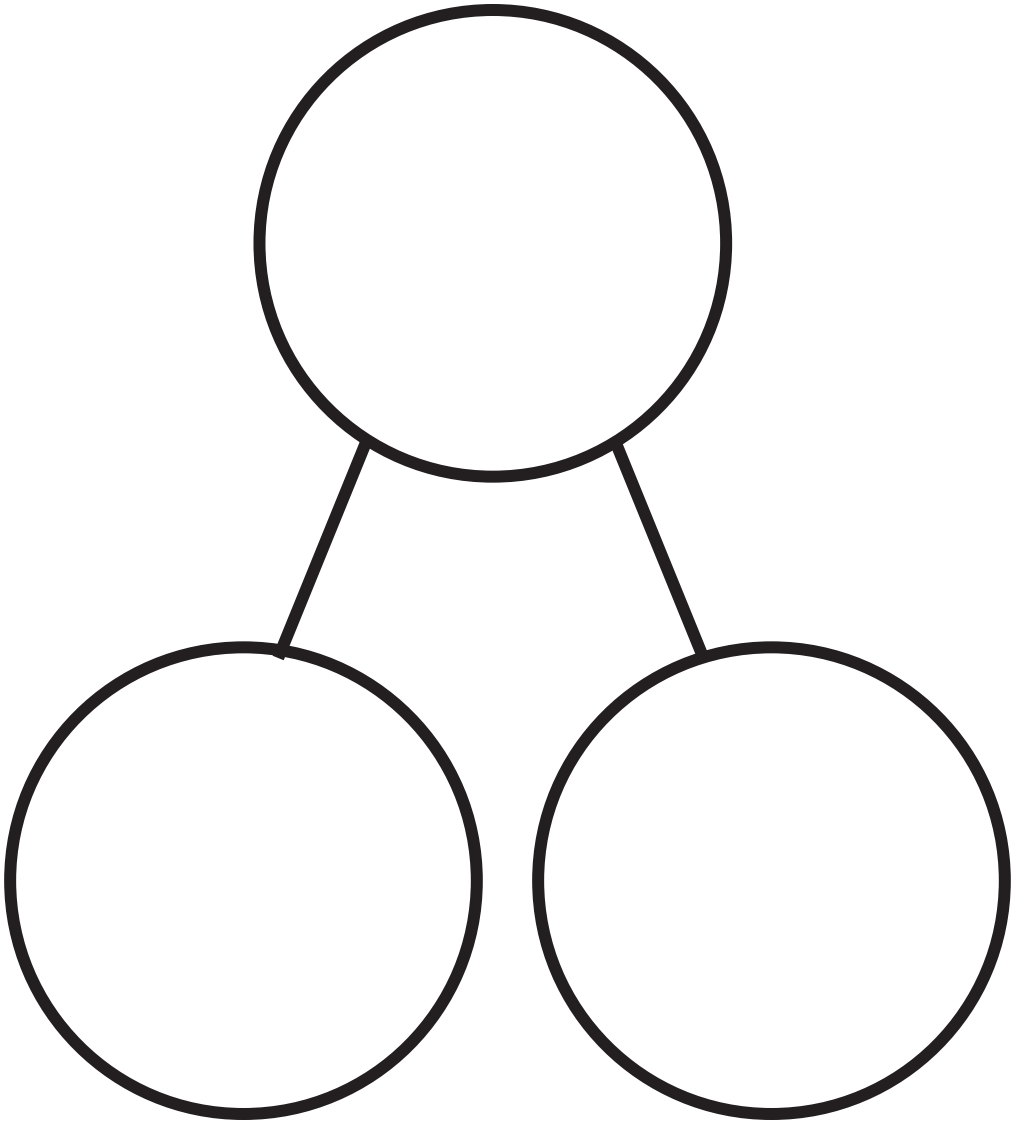

number bond and number sentences

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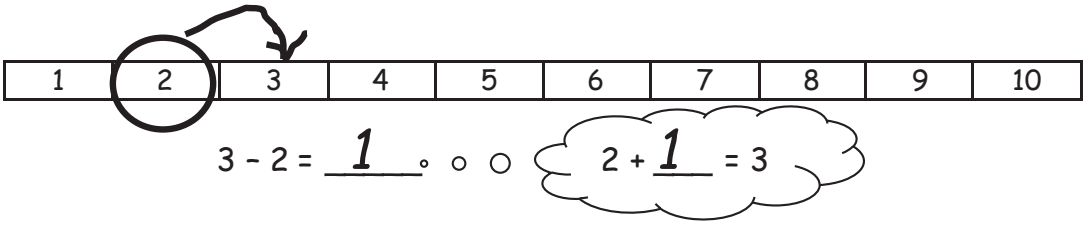
Name _____ Date _____

Use the number path to solve.



1.

1	2	3	4	5	6	7	8	9	10

6 – 4 = _____ 4 + _____ = 6

2.

1	2	3	4	5	6	7	8	9	10

8 – 5 = _____ 5 + _____ = 8

3.

1	2	3	4	5	6	7	8	9	10

9 – 6 = _____ 6 + _____ = 9

4.

1	2	3	4	5	6	7	8	9	10

9 – 3 = _____ 3 + _____ = 9

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Use the number path to help you solve.

1	2	3	4	5	6	7	8	9	10

5. 5 – 4 = _____ 4 + _____ = 5

6. 5 – 1 = _____ 1 + _____ = 5

7. 7 – 5 = _____ 5 + _____ = 7

8. 10 – 6 = _____ 6 + _____ = 10

9. 9 – 3 = _____ 3 + _____ = 9

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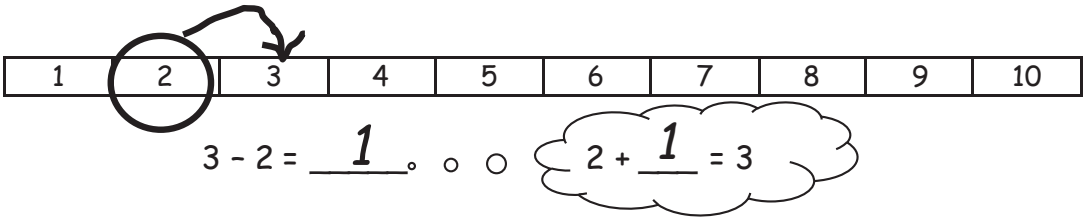
Name _____ Date _____

Use the number path to solve.



1.

1	2	3	4	5	6	7	8	9	10

5 - 3 = _____

3 + ____ = 5

2.

1	2	3	4	5	6	7	8	9	10

a. 8 - 6 = _____ 6 + _____ = 8

b. 7 - 4 = _____ 4 + _____ = 7

c. 8 - 2 = _____ _____

d. 9 - 6 = _____ _____

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Use the number path to solve. Match the addition sentence that can help you.

1	2	3	4	5	6	7	8	9	10

3. a. 6 – 4 = _____ | 6 + 4 = 10 |

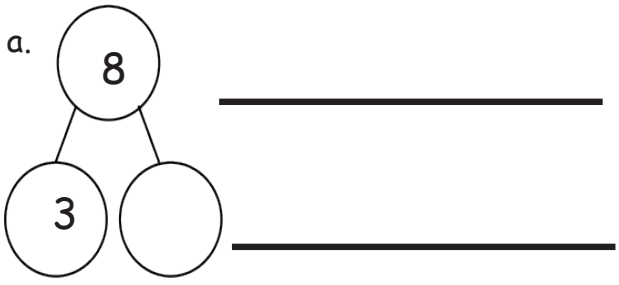
b. 9 – 5 = _____ | 10 = 7 + 3 |

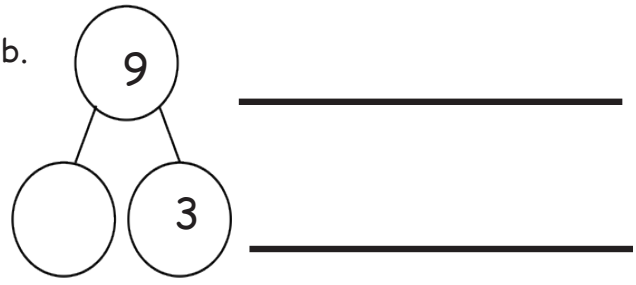
c. 10 – 6 = _____ | 4 + 5 = 9 |

d. 10 – 7 = _____ | 6 = 4 + 2 |

4. Write an addition and subtraction number sentence for the number bond. You may use the number path to solve.

1	2	3	4	5	6	7	8	9	10

a. 

b. 

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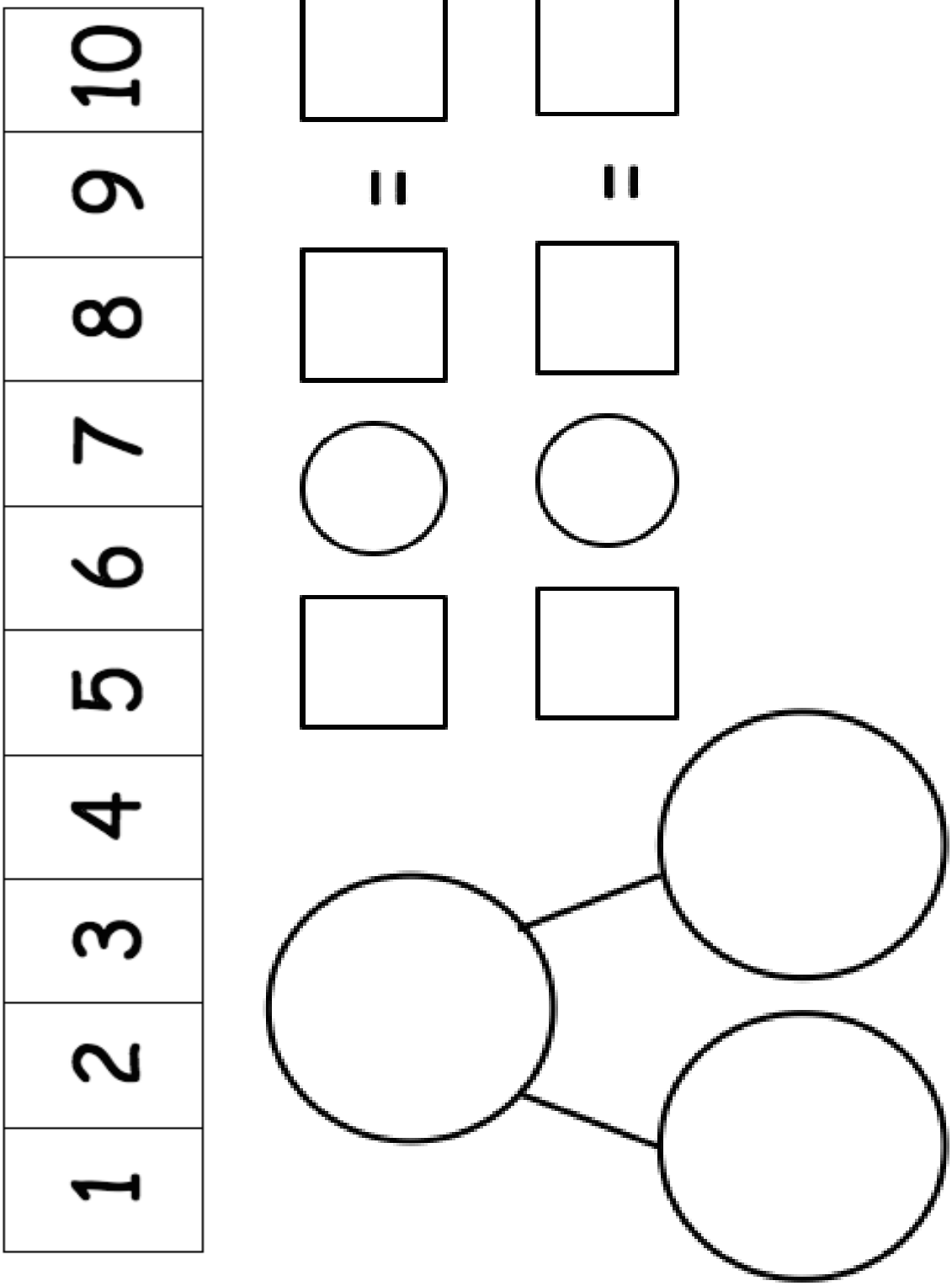

number path

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Name _____ Date _____

1	2	3	4	5	6	7	8	9	10

Rewrite the subtraction number sentence as an addition number sentence.
Place a ☐ around the unknown. Use the number path if you want to.

1. 4 – 3 = ☐ _____ + _____ = _____

2. 6 – 2 = ☐ _____ + _____ = _____

3. 7 – 3 = ☐ _____ + _____ = _____

4. 9 – 6 = ☐ _____

5. 10 – 2 = ☐ _____

Use the number path to count on.

6. 8 – 4 = _____ 4 + _____ = 8

7. 9 – 5 = _____ 5 + _____ = 9

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1	2	3	4	5	6	7	8	9	10

Hop back on the number path to count back.

8. 10 – 1 = _____

9. 9 – 2 = _____

10. Pick the best way to solve the problem. Check the box.

Count on

Count back

a. 10 – 9 = _____ ☐ ☐

b. 9 – 1 = _____ ☐ ☐

c. 8 – 5 = _____ ☐ ☐

d. 8 – 6 = _____ ☐ ☐

e. 7 – 4 = _____ ☐ ☐

f. 6 – 3 = _____ ☐ ☐

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Name _____ Date _____

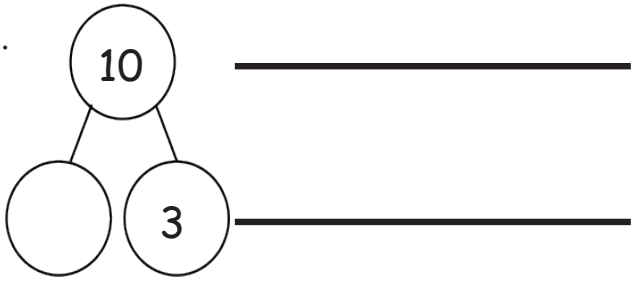
Use the number path to complete the number bond, and write an addition and a subtraction sentence to match.

1.

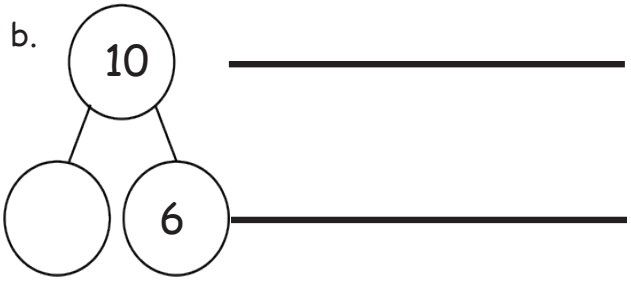
Number Path

1	2	3	4	5	6	7	8	9	10

a.



b.



2. Solve the number sentences. Pick the best way to solve. Check the box.

	Count on	Count back
a. 9 – 7 = _____	☐	☐
b. 8 – 2 = _____	☐	☐
c. 7 – 5 = _____	☐	☐

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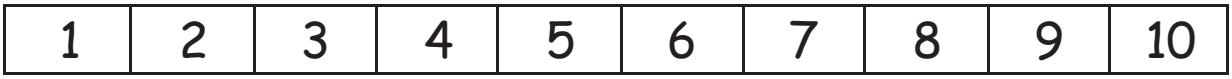
3. Solve the number sentence. Pick the best way to solve. Use the number path to show why.

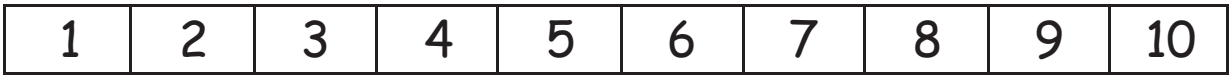
Count on Count back

a. 7 – 5 = _____



I counted _____ because it needed fewer hops.

b. 9 – 1 = _____



I counted _____ because it needed fewer hops.

c. 10 - 8 = ____

Make a math drawing or write a number sentence to show why this is best.

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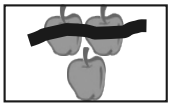
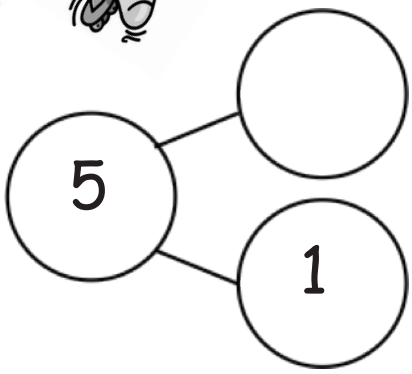
Name _____ Date _____

Read the story. Draw a horizontal line through the items that are leaving the story.

Then, complete the number bond, sentence, and statement.


Example: 3 – 2 = 1

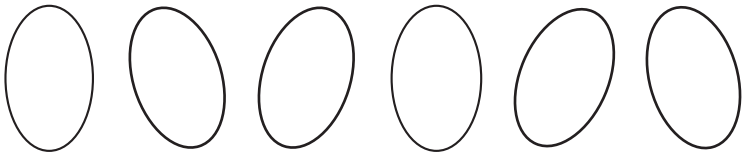
1. There are 5 toy airplanes flying at the park.
   One went down and broke.
   How many airplanes are still flying?

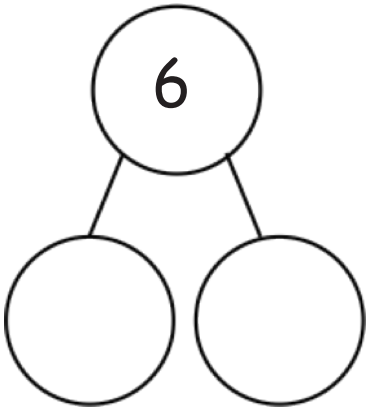


5 – 1 = _____

There are _____ airplanes still flying.

2. I had 6 eggs from the store.
   Three of them were cracked.
   How many eggs did I have that were not cracked?





6 – ___ = _____

_____ eggs were not cracked.

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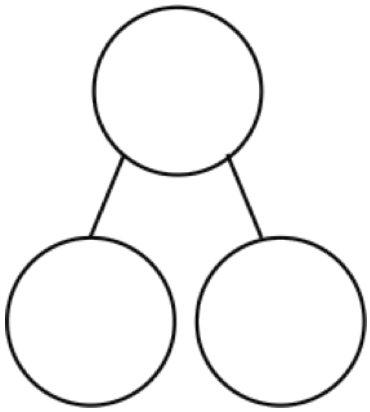
Draw a number bond and math drawing to help you solve the problems.

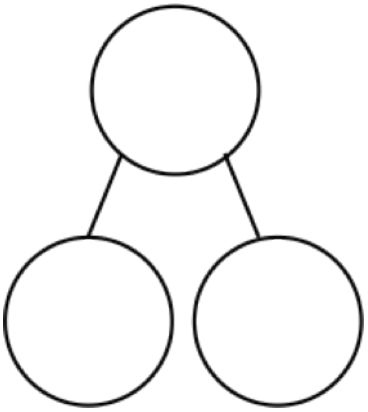
3. Kate saw 8 cats playing in the grass.
   Three went away to chase a mouse.
   How many cats remained in the grass?



_____ - _____ = _____

_____ cats remained in the grass.

4. There were 7 mango slices.
   Two of them were eaten.
   How many mango slices are left to eat?



_____ - _____ = _____

There are _____ mango slices left.

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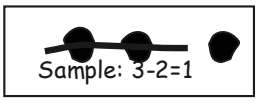
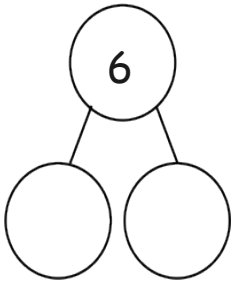
Name _____ Date _____

Read the story. Make a math drawing to solve.



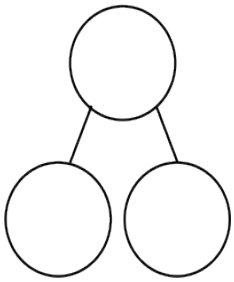
1. There were 6 hot dogs on the grill. Two finish cooking and are removed. How many hot dogs remain on the grill?



6 - ____ = ____

There are ____ hot dogs remaining on the grill.

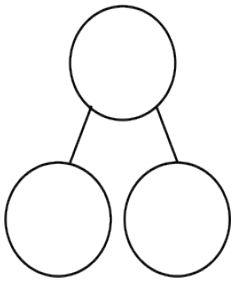
2. Bob buys 8 new toy cars. He takes 3 out of the bag. How many cars are still in the bag?



____ - ____ = ____

____ cars are still in the bag.

3. Kira sees 7 birds in the tree. Three birds fly away. How many birds are still in the tree?



____ - ____ = ____

____ birds are still in the tree.

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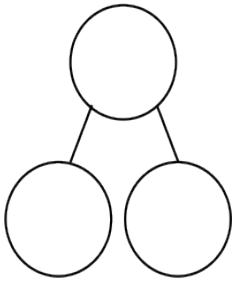
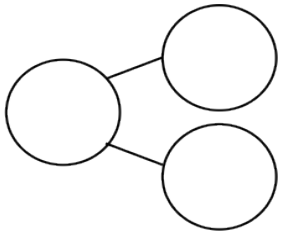
4. Brad has 9 friends over for a party. Six friends get picked up. How many friends are still at the party?



____ - ____ = ____

____ friends are still at the party.

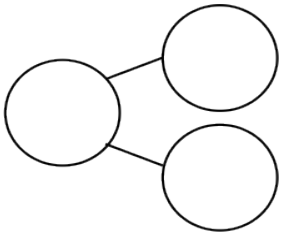
5. Jordan was playing with 10 cars. He gave 7 to Kate. How many cars is Jordan playing with now?



____ - ____ = ____

Jordan is playing with ____ cars now.

6. Tony takes 4 books from the bookshelf. There were 10 books on the shelf to start. How many books are on the shelf now?



____ - ____ = ____

____ books are on the shelf now.

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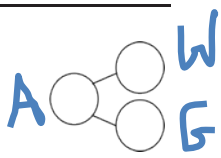
Name _____ Date _____

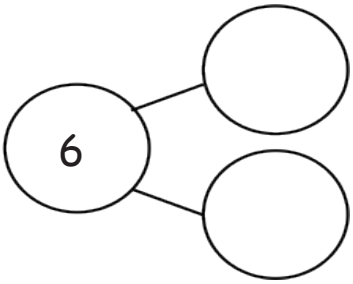
Complete the story and solve. Label the number bond.
Color the missing part in the number sentence and number bond.



1. There are _____ apples.

   _____ have worms. Yuck!

   How many good apples are there?



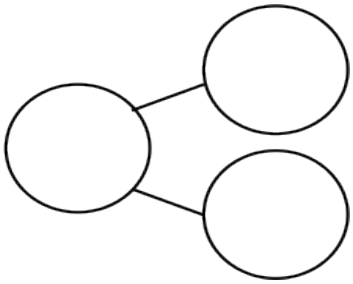
6	-		=	

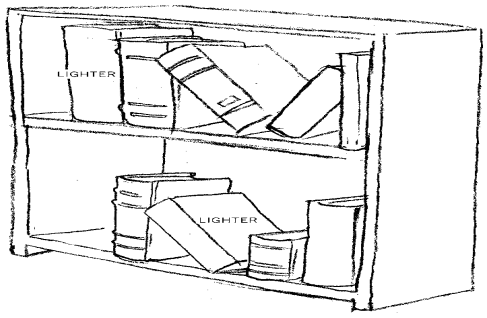
There are _____ good apples.

2. _____ books are in the case.

   _____ books are on the top shelf.

   How many books are on the bottom shelf?





9	-		=	

_____ books are on the bottom shelf.

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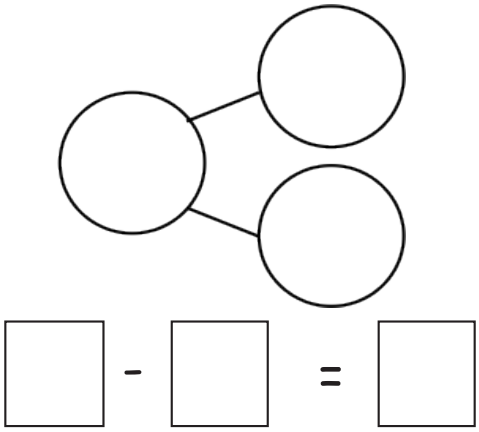
Use number bonds and math drawings in a line to solve.

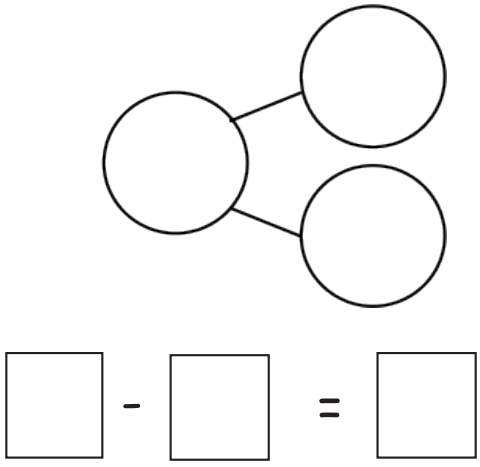
Example of math drawing and number sentence

3. There are 8 animals at the pond.
   Two are big. The rest are small.
   How many are small?



_____ animals are small.

4. There are 7 students in the class.
   ____ students are girls.
   How many students are boys?



_____ students are boys.

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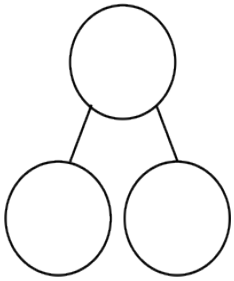
Name _____ Date _____

Read the math stories. Make math drawings to solve.

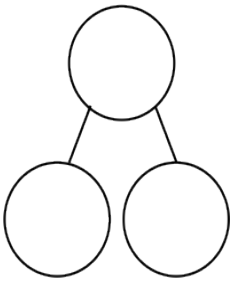
1. Tom has a box of 7 crayons. Five crayons are red. How many crayons are not red?



____ - ____ = ____

____ crayons are not red.

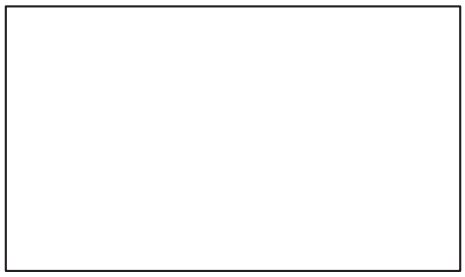
2. Mary picks 8 flowers. Two are daisies. The rest are tulips. How many tulips does she pick?

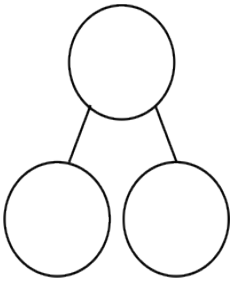


____ - ____ = ____

Mary picks ____ tulips.

3. There are 9 pieces of fruit in the bowl. Four are apples. The rest are oranges. How many pieces of fruit are oranges?





____ - ____ = ____

The bowl has ____ oranges.

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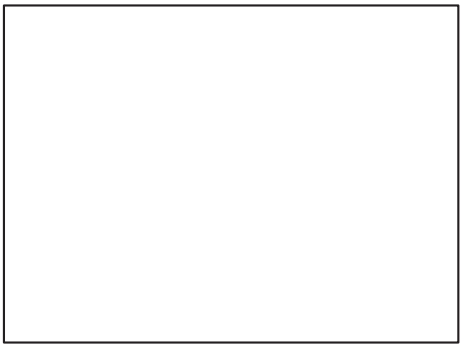
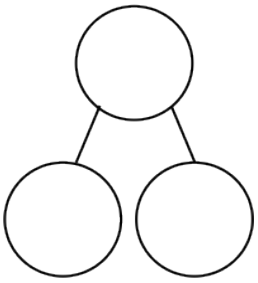
4. Mom and Ben make 10 cookies. Six are stars. The rest are round. How many cookies are round?

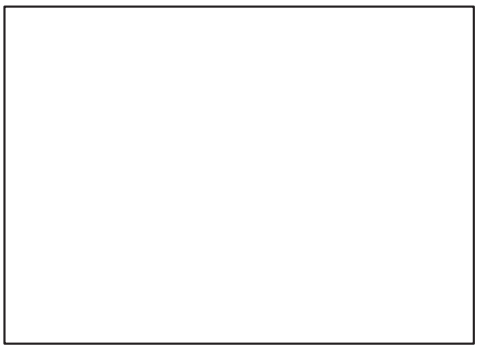


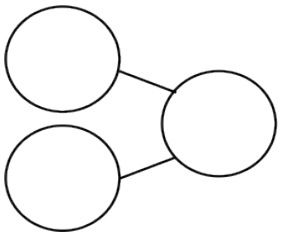


____ - ____ = ____

There are _____ round cookies.

5. The parking lot has 7 spaces. Two cars are parked in the lot. How many more cars can park in the lot?

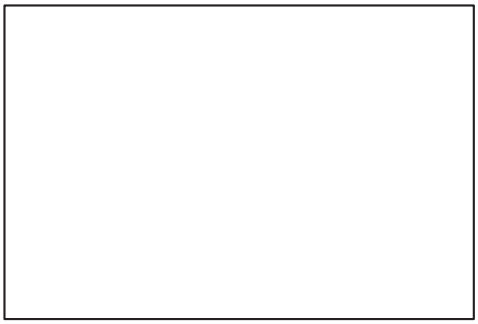


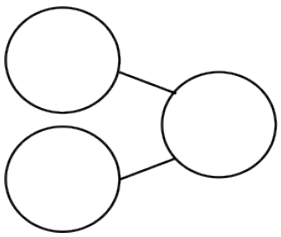


____ - ____ = ____

_____ more cars can park in the lot.

6. Liz has 2 fingers with Band Aids. How many fingers are not hurt?





____ - ____ = ____

Write a statement for your answer:

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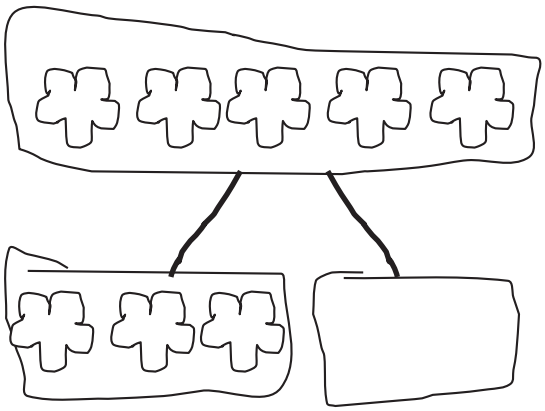
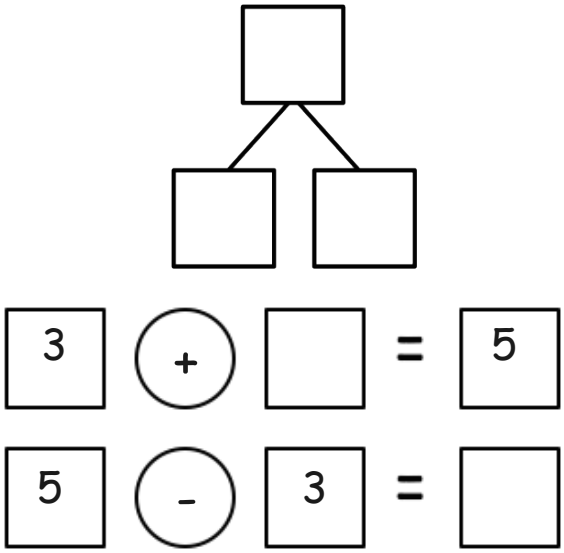
Name _____ Date _____

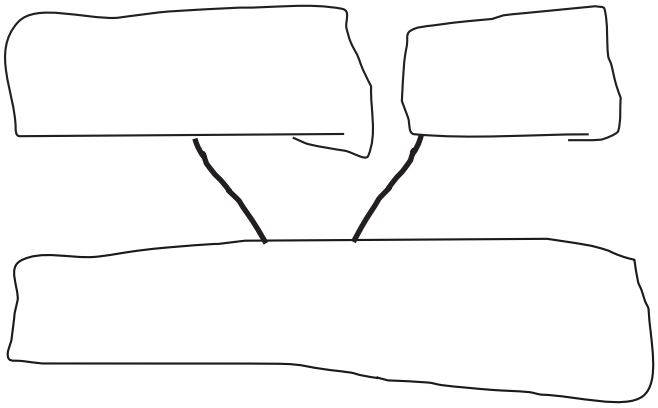
Solve the math stories. Complete and label the number bond and the picture number bond. Lightly shade in the solution.

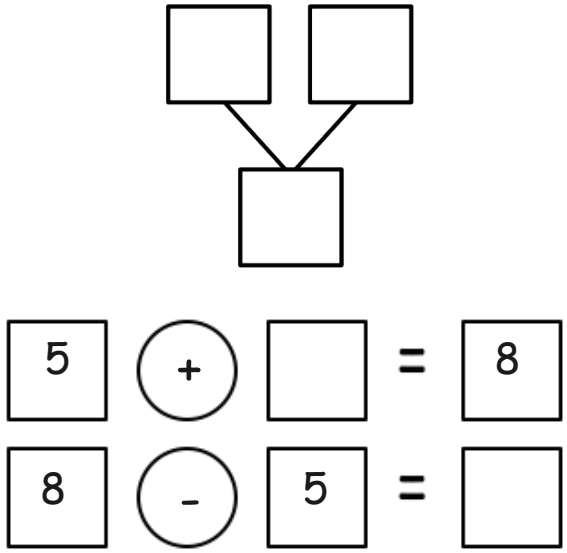
1. Jill was given a total of 5 flowers for her birthday. She put 3 in one vase and the rest in another vase. How many flowers did she put in the other vase?





2. Kate and Nana were baking cookies. They made 5 heart-shaped cookies and then made some square cookies. They made 8 cookies altogether. How many square cookies did they make? Draw and solve.





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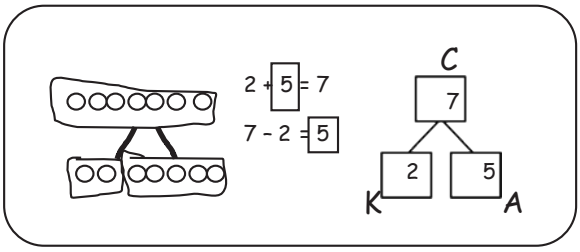
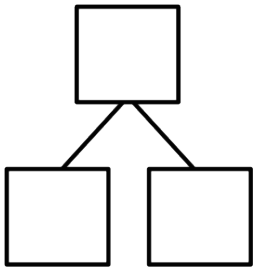
Solve. Complete and label the number bond and the picture number bond. Circle the unknown number.



3. Bill has 2 trucks. His friend James came over with some more. Together, they have 6 trucks. How many trucks did James bring over?



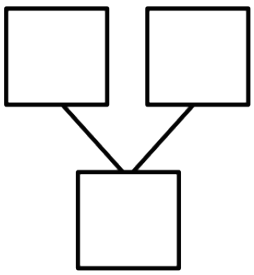
_____ + _____ = 6

6 - _____ = _____

James brought over _____ trucks.

---

4. Jane caught 5 fish before she stopped to eat lunch. After lunch, she caught some more. At the end of the day, she had 9 fish. How many fish did she catch after lunch?



_____ + _____ = 9

9 - _____ = _____

Jane caught _____ fish after lunch.

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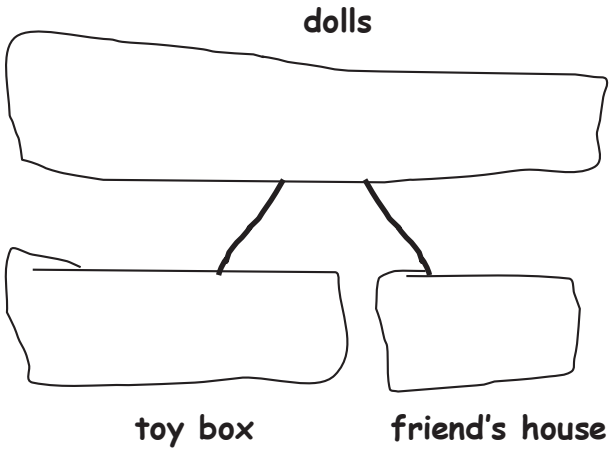
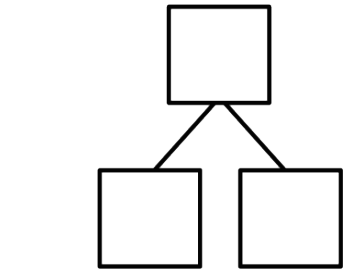
Name _____ Date _____

Solve the math stories. Draw and label a picture number bond to solve. Circle the unknown number.

1. Grace has a total of 7 dolls. She puts 2 in the toy box and takes the rest to her friend's house. How many dolls does she take to her friend's house?



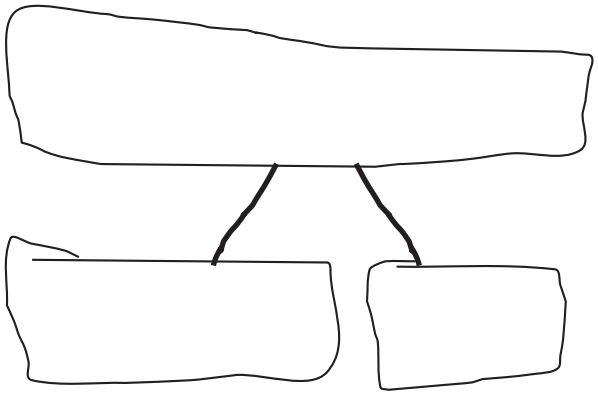


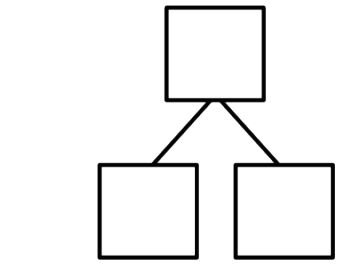
_____ + _____ = 7

7 - _____ = _____

Grace takes _____ dolls to her friend's house.

2. Jack can invite 8 friends to his birthday party. He makes 3 invitations. How many invitations does he still need to make?





_____ + _____ = 8

8 - _____ = _____

Jack still needs to make _____ invitations.

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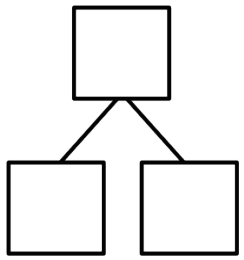
3. There are 9 dogs at the park. Five dogs play with balls. The rest are eating bones. How many dogs are eating bones?



_____ + _____ = 9

_____ dogs are eating bones.

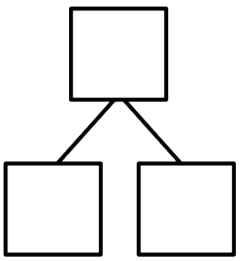
_____ - _____ = _____

4. There are 10 students in Jim's class. Seven bought lunch at school. The rest brought lunch from home. How many students brought lunch from home?

_____ + _____ = _____

_____ - _____ = _____

_____ students brought lunch from home.



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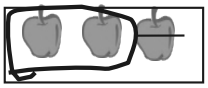
Name _____ Date _____

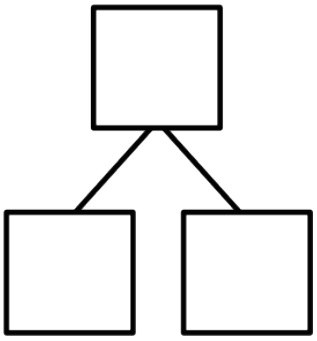
Make a math drawing, and circle the part you know. Cross out the unknown part.

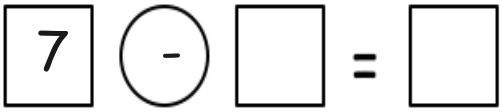
Complete the number sentence and number bond.



Sample: 3 – 1 = 2

1. Kate made 7 cookies. Bill ate some. Now, Kate has 5 cookies. How many cookies did Bill eat?

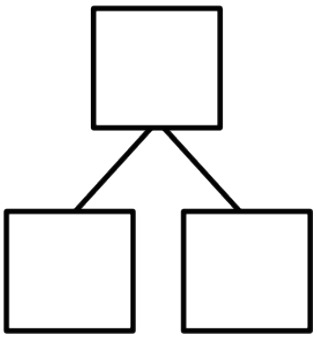




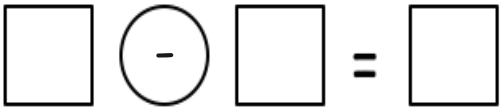
Bill ate _____ cookies.

---

2. On Monday, Tim had 8 pencils. On Tuesday, he lost some pencils. On Wednesday, he has 4 pencils. How many pencils did Tim lose?



Tim lost _____ pencils.



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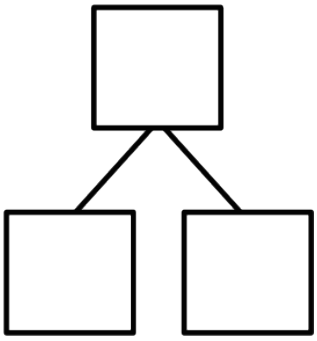
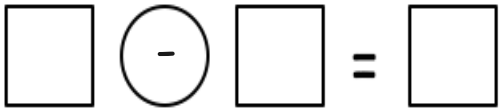
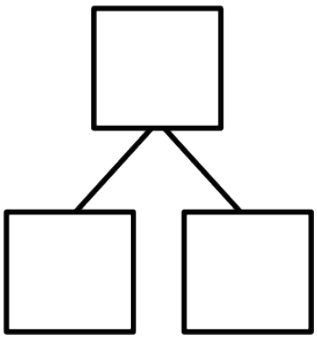
3. A store had 6 shirts on the rack. Now, there are 2 shirts on the rack. How many shirts were sold?



_____ shirts were sold.



4. There were 9 children at the park. Some children went inside. Five children stayed. How many children went inside?



_____ children went inside.

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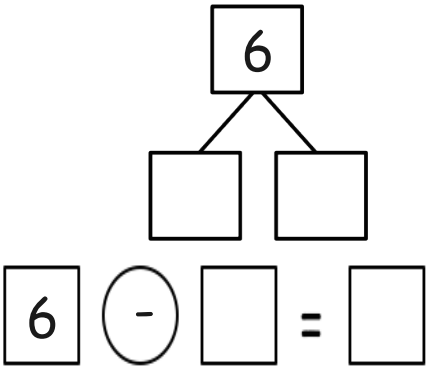
Name _____ Date _____

Make a math drawing, and circle the part you know.
Cross out the unknown part.
Complete the number sentence and number bond.

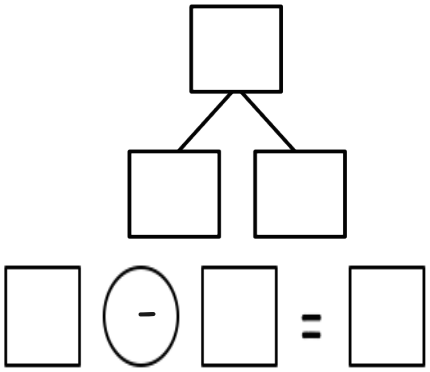
Sample 3 - 1 = 2

1. Missy gets 6 presents for her birthday. She unwraps some. Four are still wrapped. How many presents did she unwrap?



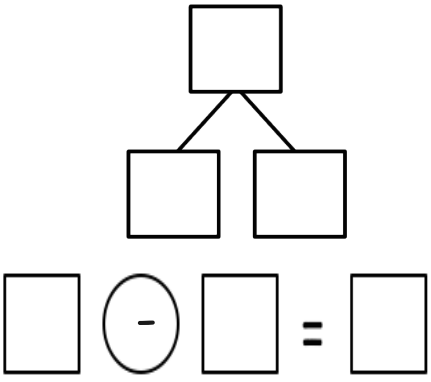
Missy unwrapped _____ presents.

2. Ann has a box of 8 markers. Some fall on the floor. Six are still in the box. How many markers fell on the floor?



_____ markers fell on the floor.

3. Nick makes 7 cupcakes for his friends. Some cupcakes were eaten. Now, there are 5 left. How many cupcakes were eaten?



_____ cupcakes were eaten.

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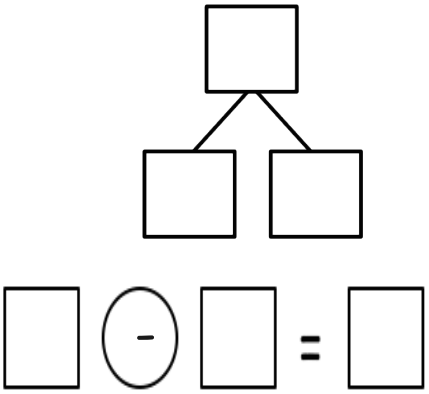
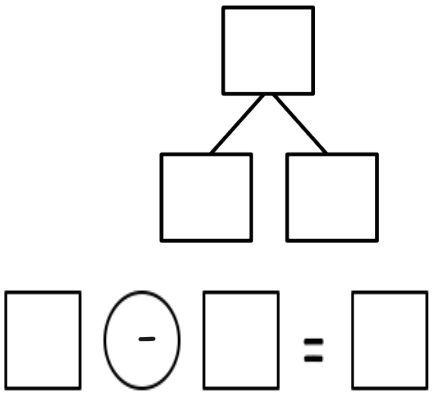
4. A dog has 8 bones. He hides some. He still has 5 bones. How many bones are hidden?



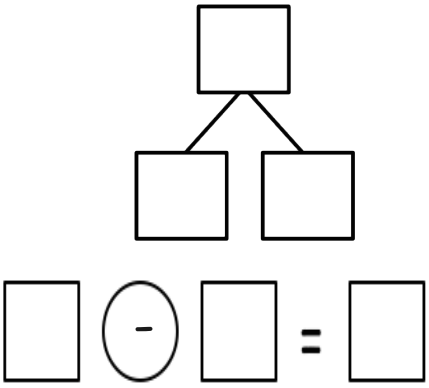
_____ bones are hidden.

5. The cafeteria table can seat 10 students. Some of the seats are taken. Seven seats are empty. How many seats are taken?



_____ seats are taken.

6. Ron has 10 sticks of gum. He gives one stick to each of his friends. Now, he has 3 sticks of gum left. How many friends did Ron share with?



Ron shared with _____ friends.

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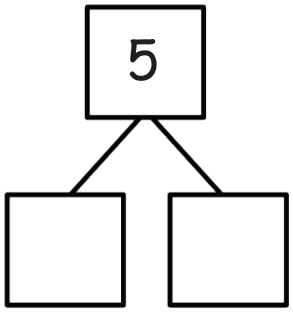
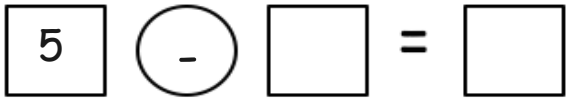
Solve. Use simple math drawings to show how to solve with addition and subtraction. Label the number bond.

1.

There are 5 apples.
Four are Sam's.
The rest are Jim's.
How many apples does Jim have?

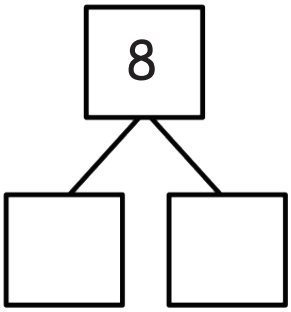


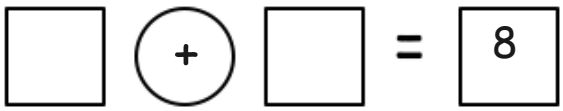
Jim has _____ apple.



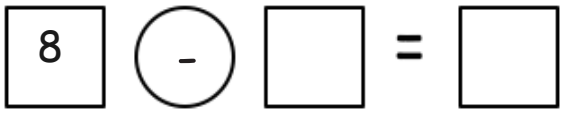
2.

There are 8 mushrooms. Five are black. The rest are white.
How many mushrooms are white?





_____ mushrooms are white.



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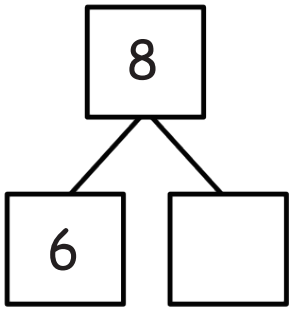
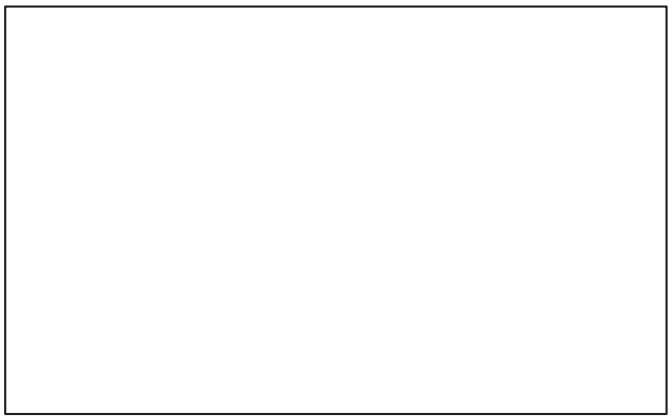
Use the number bond to complete the number sentences. Use simple math drawings to tell math stories.

3.

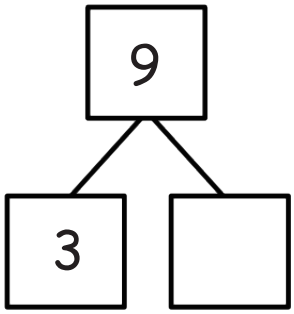


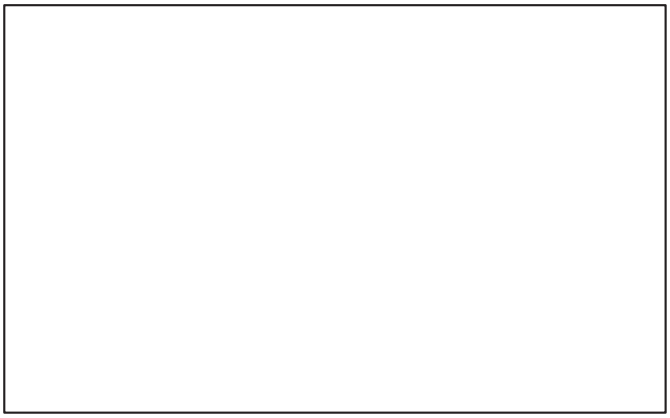


___ + ___ = 8

8 - ___ = ___

4.





___ + ___ = ___

___ - ___ = ___

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Match the math stories to the number sentences that tell the story. Make a math drawing to solve.

1. a.

There are 10 flowers in a vase.
6 are red.
The rest are yellow.
How many flowers are yellow?

$\square + \square = 9$

$9 - \square = \square$

b.

There are 9 apples in a basket.
6 are red.
The rest are green.
How many apples are green?

$3 + \square = 10$

$10 - \square = \square$

c.

Kate has her fingernails painted.
3 have designs.
The rest are plain.
How many fingernails are plain?

$6 + \square = 10$

$10 - 6 = \square$

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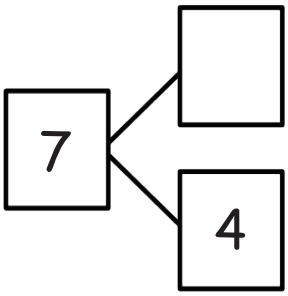
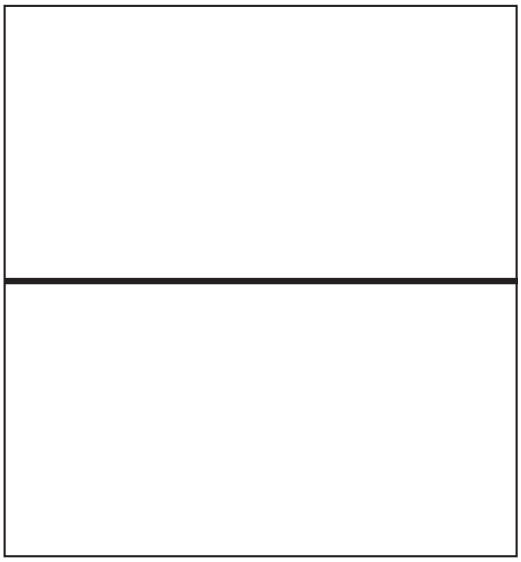
Use the number bond to tell an addition and subtraction math story with pictures. Write an addition and subtraction number sentence.

2.

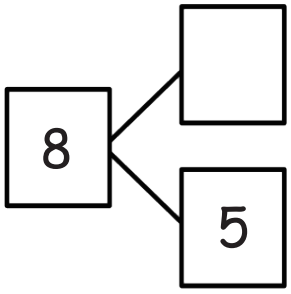


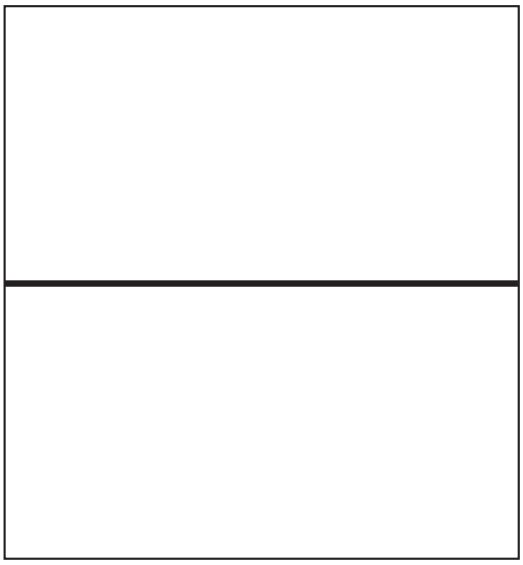


_____ + _____ = _____

_____ - _____ = _____

3.





_____ + _____ = _____

_____ - _____ = _____

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Cross off, when needed, to subtract.

1.

6 – 1 = ____

2.

6 – 0 = ____

If you want, make a 5-group drawing for each problem like the ones above. Show the subtraction.

3.

7 – 1 = ____

4.

7 – 0 = ____

5.

10 – 1 = ____

6.

10 – 0 = ____

7.

8 – 1 = ____

8.

8 – 0 = ____

9.

9 – 1 = ____

10.

9 – 0 = ____

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Cross off, when needed, to subtract.

11.

6 – 1 = ____

12.

8 – 1 = ____

13.

9 – 0 = ____

Subtract.

14. 7 – 1 = ____

15. 8 – 0 = ____

16. 9 – 1 = ____

17. Fill in the missing number. Visualize your 5-groups to help you.

a. 6 – 0 = ____

b. 6 – 1 = ____

c. 7 – ____ = 7

d. 7 – 1 = ____

e. 8 – 0 = ____

f. 8 – ____ = 7

g. 9 – ____ = 9

h. 9 – 1 = ____

i. 10 – ____ = 10

j. 10 – ____ = 9

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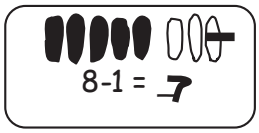
Show the subtraction. If you want, use a 5-group drawing for each problem.

1.

9 – 1 = ____

2.



9 – 0 = _____

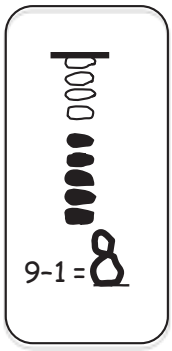
3.

6 – ____ = 6

4.

6 = 7 – _____

Show the subtraction. If you want, use a 5-group drawing like the model for each problem.



5.

9 – ____ = 9

6.

8 = 8 – _____

7.

10 – ____ = 9

8.

7 – ____ = 7

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Write the subtraction number sentence to match the 5-group drawing.

9.

___ – ___ = ___

10.

___ – ___ = ___

11.

___ – ___ = ___

12.

___ – ___ = ___

13.

___ – ___ = ___

14. Fill in the missing number. Visualize your 5-groups to help you.

a. 7 – ___ = 6

b. 0 = 7 – _____

c. 8 – ___ = 7

d. 6 – ___ = 5

e. 8 = 9 – _____

f. 9 = 10 – _____

g. 10 – ___ = 10

h. 9 – ___ = 8

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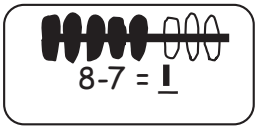
Name _____ Date _____

Cross off to subtract.



1.

6 – 6 = ____

2.

6 – 5 = ____

Subtract. Make a math drawing, like those above, for each.

3.

7 – 7 = ____

4.

7 – 6 = ____

5.

10 – 10 = ____

6.

10 – 9 = ____

7.

8 – 8 = ____

8.

8 – 7 = ____

9.

9 – 9 = ____

10.

9 – 8 = ____

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Cross off, when needed, to subtract.

11.

6 – 6 = ____

12.

8 – 8 = ____

13.

9 – 8 = ____

Subtract. Make a math drawing, like those above, for each.

14.

7 – 7 = ____

15.

8 – 7 = ____

16.

9 – 9 = ____

17. Fill in the missing number. Visualize your 5-groups to help you.

a. 6 – 6 = ____

b. 6 – 5 = ____

c. 7 – ____ = 0

d. 7 – 6 = ____

e. 8 – 8 = ____

f. 8 – ____ = 1

g. 9 – ____ = 0

h. 9 – 8 = ____

i. 10 – ____ = 10

j. 10 – ____ = 1

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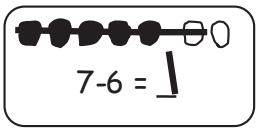
Name _____ Date _____

Cross off to subtract.



1.

10 – 10 = _____

2.

9 – 8 = _____

Make a 5-group drawing like those above. Show the subtraction.

3. 1 = ____ – 7

4. 8 – ____ = 0

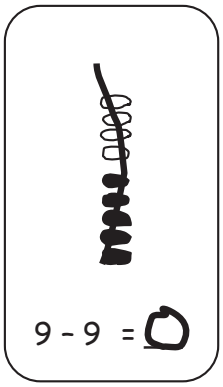
5. 0 = ____ – 7

6. 6 – ____ = 1

Make a 5-group drawing like the model for each problem. Show the subtraction.

7. 9 – ____ = 1

8. 0 = 8 – ____



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Write the subtraction number sentence to match the 5-group drawing.

9.

___ - ___ = ___

10.

___ - ___ = ___

11.

___ - ___ = ___

12.

___ - ___ = ___

13.

___ - ___ = ___

14. Fill in the missing number. Visualize your 5-groups to help you.

a. 7 - ___ = 0

b. 1 = 7 - ___

c. 8 - ___ = 1

d. 6 - ___ = 0

e. 0 = 9 - ___

f. 1 = 10 - ___

g. 10 - ___ = 0

h. 9 - ___ = 1

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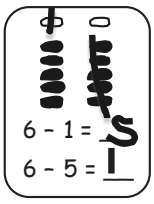
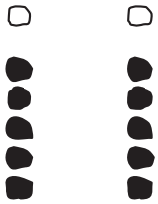
Name _____ Date _____

Solve the sets of number sentences. Look for easy groups to cross off.



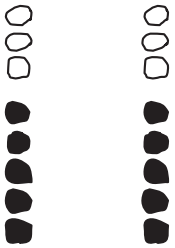
1.



6 – 5 = ____

6 – 1 = ____

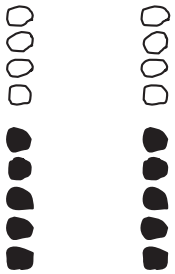
2.



8 – 3 = ____

8 – 5 = ____

3.

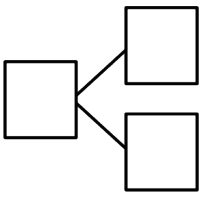


9 – 4 = ____

9 – 5 = ____

Subtract. Make a math drawing for each problem like the ones above. Write a number bond.

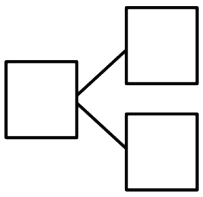
4.



7 – 5 = ____

7 – 2 = ____

5.



10 – 5 = ____

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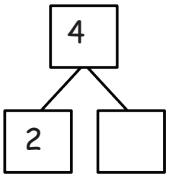
6. Solve. Visualize your 5-groups to help you.

a. 7 – 5 = ____ b. 7 – ____ = 5 c. 8 – 3 = ____

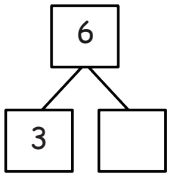
d. 9 – ____ = 4 e. 9 – ____ = 5 f. 8 – ____ = 3

Complete the number bond and number sentence for each problem.

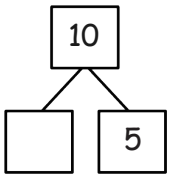
7. 4 – 2 = ____



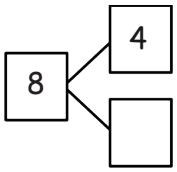
8. 6 – 3 = _____



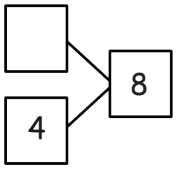
9. 10 – 5 = ____



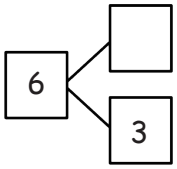
10. 8 – 4 = _____



11. 8 – 4 = ____



12. 6 – 3 = _____



13. Complete the number sentences below. Circle the strategy that can help.

a. 7 – 5 = ____ 5-groups doubles

b. 7 – 2 = ____ 5-groups doubles

c. 8 – 4 = ____ 5-groups doubles

d. 8 – 3 = ____ 5-groups doubles

e. 8 – 5 = ____ 5-groups doubles

f. 10 – 5 = ____ 5-groups doubles

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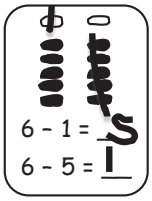
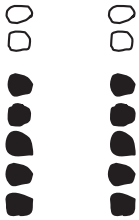
Name _____ Date _____

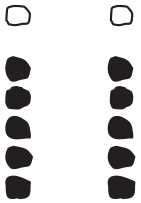
Solve the sets of number sentences. Look for easy groups to cross off.



1. 

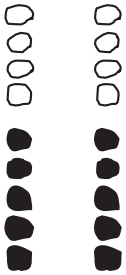
7 – 5 = _____

7 – 2 = _____

2. 

6 – 5 = ____

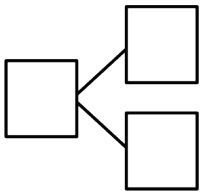
6 – 1 = ____

3. 

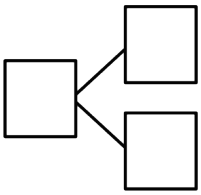
9 – ____ = 4

9 – ____ = 5

Subtract. Make a math drawing for each problem like the ones above. Write a number bond.

4. 

10 – 5 = _____

5. 

8 – 5 = _____

8 – ____ = 5

6. Solve. Visualize 5-groups to help you.

a. 9 – ____ = 4

b. ____ – 5 = 5

c. 8 – ____ = 5

d. ____ – 5 = 2

e. ____ – 5 = 3

f. ____ – 4 = 5

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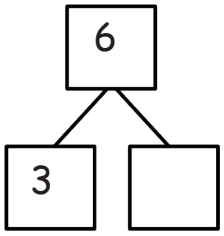
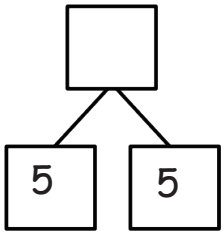
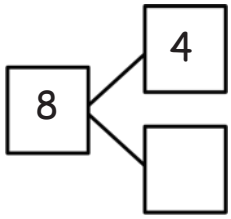
Complete the number sentence and number bond for each problem.

7. 

6 – 3 = ____

8. 

____ – 5 = 5

9. 

8 – ____ = 4

10. Match the number sentence to the strategy that helps you solve.

a. 7 – ____ = 2

b. 8 – ____ = 3

c. 10 – ____ = 5

d. ____ – 3 = 3

e. 8 – ____ = 4

f. 9 – ____ = 5

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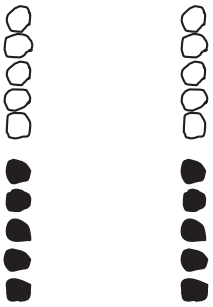
Name _____ Date _____

Solve the sets. Cross off on the 5-groups.
Use the first number sentence to help you solve the next.

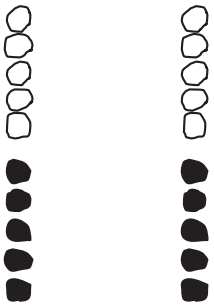
1.



10 – 9 = ____

10 – 1 = ____

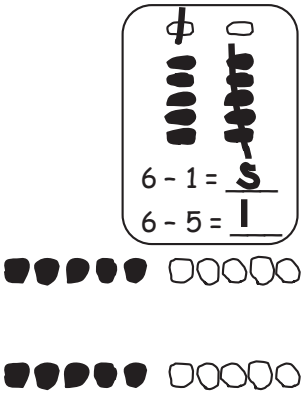
2.



10 – 6 = ____

10 – 4 = ____

3.



10 – 3 = ____

10 – 7 = ____

Make a math drawing and solve.

4.

10 – 4 = ____

10 – 6 = ____

5.

10 – 5 = ____

6.

10 – 8 = ____

10 – 2 = ____

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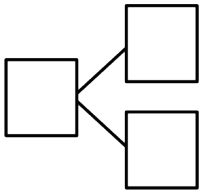
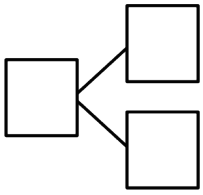
Subtract. Then, write the related subtraction sentence.
Make a math drawing if needed, and complete a number bond for each.

7. 

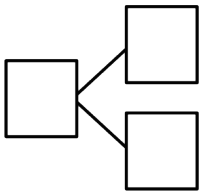
10 – 8 = ____

_____

8. 

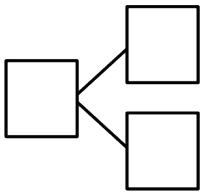
10 – 9 = ____

_____

9. 

10 – 3 = ____

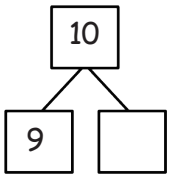
_____

10. 

10 – 6 = ____

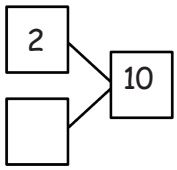
_____

11. Fill in the missing part. Write the 2 matching subtraction sentences.

a. 

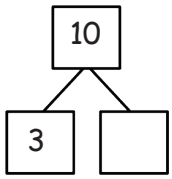
_____

_____

b. 

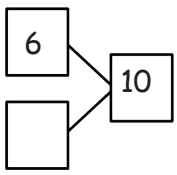
_____

_____

c. 

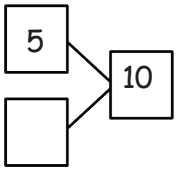
_____

_____

d. 

_____

_____

e. 

_____

_____

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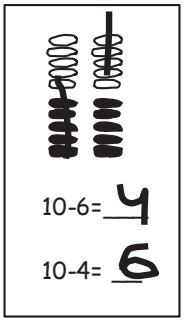
Name _____ Date _____

Make a math drawing, and solve. Use the first number sentence to help you write a related number sentence that matches your picture.

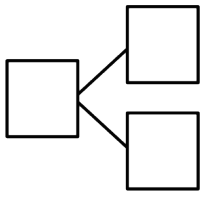
1. 2. 3.



10 – 2 = _____ 10 – 1 = _____ 10 – 7 = _____

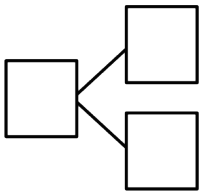
___ - ___ = ____ ___ - ___ = ____ ___ - ___ = ___

Subtract. Then, write the related subtraction sentence. Make a math drawing if needed, and complete a number bond for each.

4. 

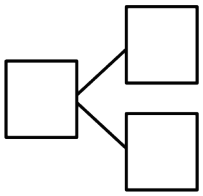
10 – 2 = ____

_____

5. 

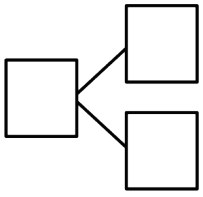
10 – ___ = 9

_____

6. 

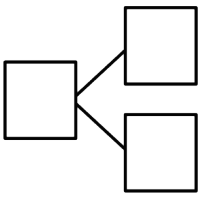
10 - ____ = 6

_____

7. 

10 – ____ = 1

_____

8. 

____ = 10 - 5

_____

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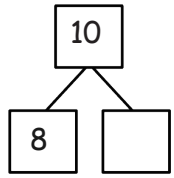
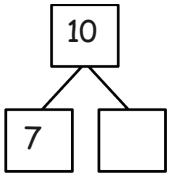
9. Complete the number bond. Match the number bond to the related subtraction sentence. Write the other related subtraction number sentence.

a.



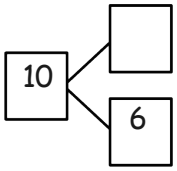
10 – 5 = ____ ____ - ____ = ____

b.



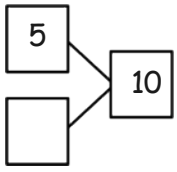
10 – 1 = ____ ____ - ____ = ____

c.



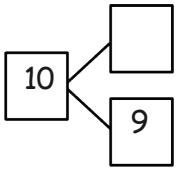
10 - 2 = ____ ____ - ____ = ____

d.



10 – 4 = ____ ____ - ____ = ____

e.



10 - 3 =____ ____ - ____ = ____

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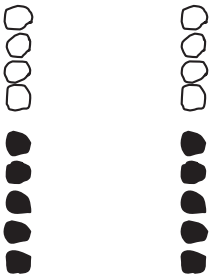
Name _____ Date _____

Solve the sets. Cross off on the 5-groups. Write the related subtraction sentence that would have the same number bond.

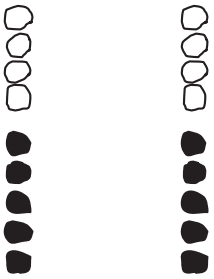
1.



9 – 8 = ____

9 – 1 = ____

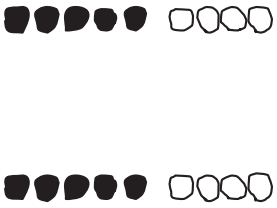
2.



9 – 7 = ____

_____

3.



9 – 9 = ____

_____

Make a 5-group drawing. Solve, and write a related subtraction sentence that would have the same number bond. Cross off to show.

4.

9 – 6 = ____

_____

5.

9 – 4 = ____

_____

6.

9 – 3 = ____

_____

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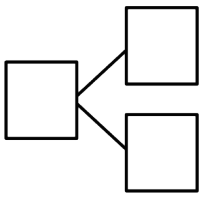
Subtract. Then, write the related subtraction sentence.
Make a math drawing if needed, and complete a number bond.

7. 

9 – 5 = ___

_____

8.

9 – 8 = ___

_____

9.

9 – 7 = ___

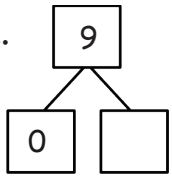
_____

10.

9 – 3 = ___

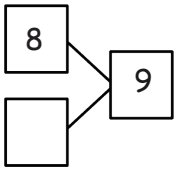
_____

11. Fill in the missing part. Write the 2 matching subtraction sentences.

a. 

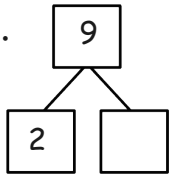
_____

_____

b. 

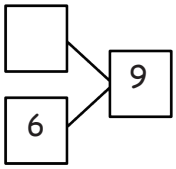
_____

_____

c. 

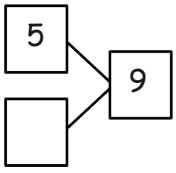
_____

_____

d. 

_____

_____

e. 

_____

_____

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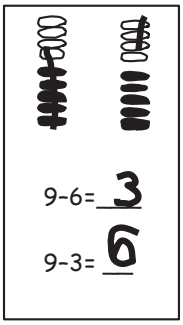
Name _____ Date _____

Make 5-group drawings and solve. Use the first number sentence to help you write a related number sentence that matches your picture.

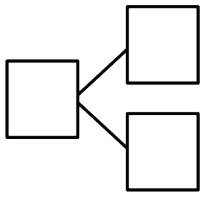
1. 2. 3.



9 – 2 = ____ 9 – 8 = ____ 9 – 4 = ____

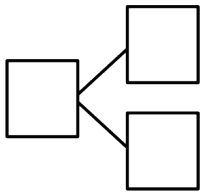
__ – __ = __ __ – __ = __ __ – __ = __

Subtract. Then, write the related subtraction sentence. Make a math drawing if needed, and complete a number bond for each.

4. 

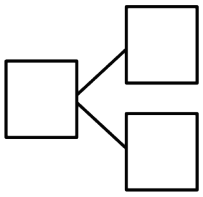
9 – 7 = ____

_____

5. 

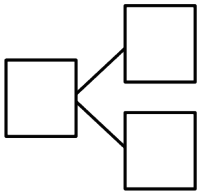
9 – __ = 9

_____

6. 

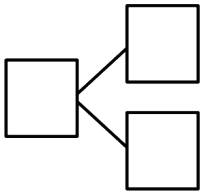
9 – ____ = 6

_____

7. 

9 – ____ = 1

_____

8. 

____ = 9 – 5

_____

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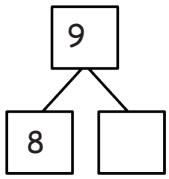
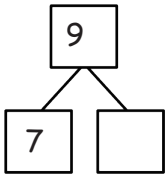
9. Use 5-group drawings to help you complete the number bond. Match the number bond to the related subtraction sentence. Write the other related subtraction number sentence.

a.



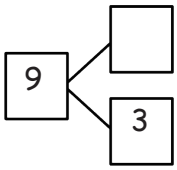
9 – 5 = ____ ____ - ____ = ____

b.



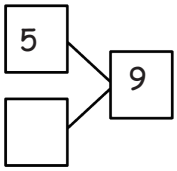
9 – 1 = ____ ____ - ____ = ____

c.



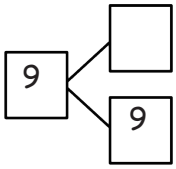
9 – 2 = ____ ____ - ____ = ____

d.



9 – 6= ____ ____ - ____ = ____

e.



9 – ____ = 0 ____ - ____ = ____

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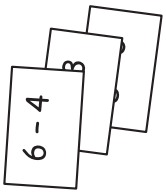
Name _____ Date _____



Pick a subtraction card.

Find the related addition fact on the chart and shade it in.

Write the subtraction sentence and a number bond to match.

Continue for at least 6 turns.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

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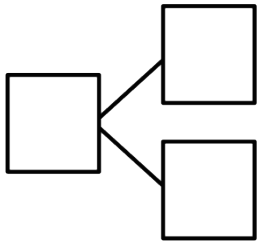
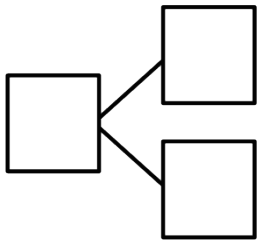
On your addition chart, shade a square orange. Write the related subtraction fact in a space below with its number bond. Color all the totals orange.

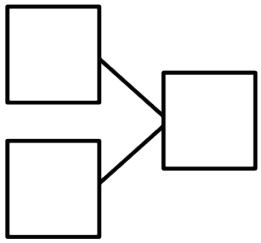
1. _____ – _____ = _____



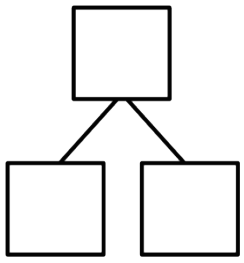
2. _____ – _____ = _____



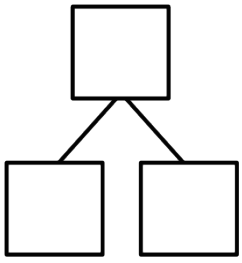
3. _____ – _____ = _____



4. _____ = _____ – _____



5. _____ = _____ – _____



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Name _____ Date _____

Find and solve the 7 unshaded addition problems that are doubles and 5-groups.

Make subtraction flashcards for the related subtraction facts. (Remember, doubles will only make 1 related subtraction fact instead of 2 related facts.)

Make a number bond card and use your cards to play Memory.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

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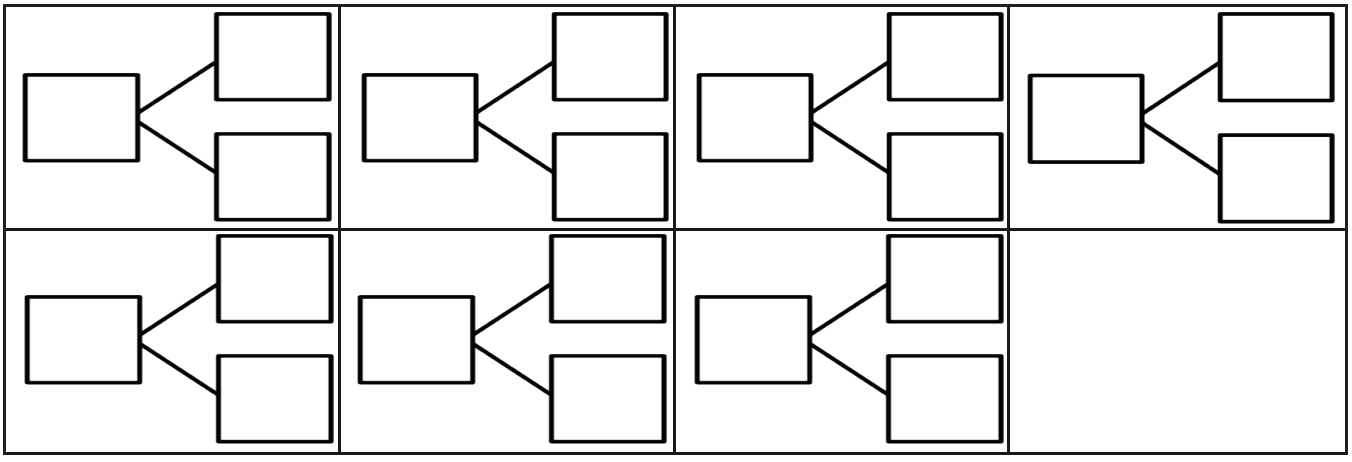

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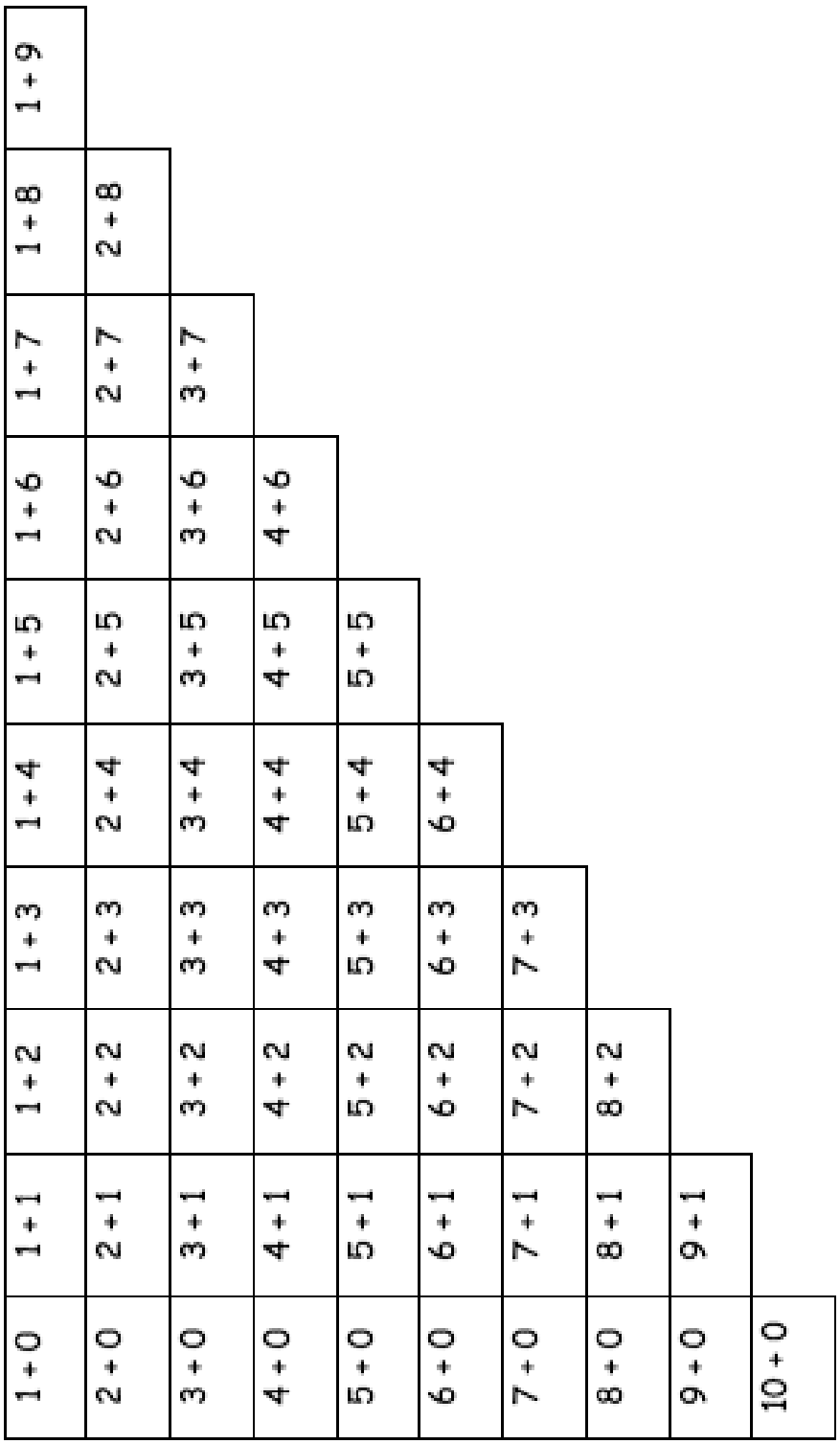

addition chart; from Lesson 21

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Name _____ Date _____

Study the addition chart to solve and write related problems.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

Pick a subtraction card.

Find the related addition fact on the chart and shade it in.

Write the subtraction sentence and the shaded addition sentence.

Write the other two related facts.

Continue for at least 4 turns.

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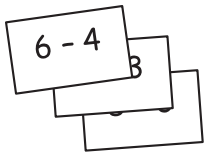
Choose an expression card, and write 4 problems that use the same parts and totals. Shade the totals orange.



6 - 4 = 2
4 + 2 = 6
2 + 4 = 6
6 - 2 = 4

1. _____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

2. _____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

3. _____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

4. _____ - _____ = _____

_____ + _____ = _____

_____ ○ _____ = _____

_____ ○ _____ = _____

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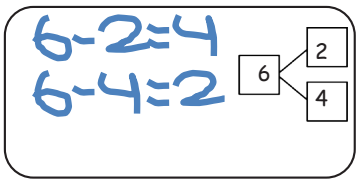
Name _____ Date _____

Solve the unshaded addition problems below.

1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9
2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	
3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7		
4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6			
5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5				
6 + 0	6 + 1	6 + 2	6 + 3	6 + 4					
7 + 0	7 + 1	7 + 2	7 + 3						
8 + 0	8 + 1	8 + 2							
9 + 0	9 + 1								
10 + 0									

4 + 2

Pick an addition fact from the chart. Use the grid to write the two subtraction facts that would have the same number bond. Repeat in order to make a set of subtraction flash cards. To help you practice your addition and subtraction facts even more, make your own number bond flash cards with the templates on the last page.



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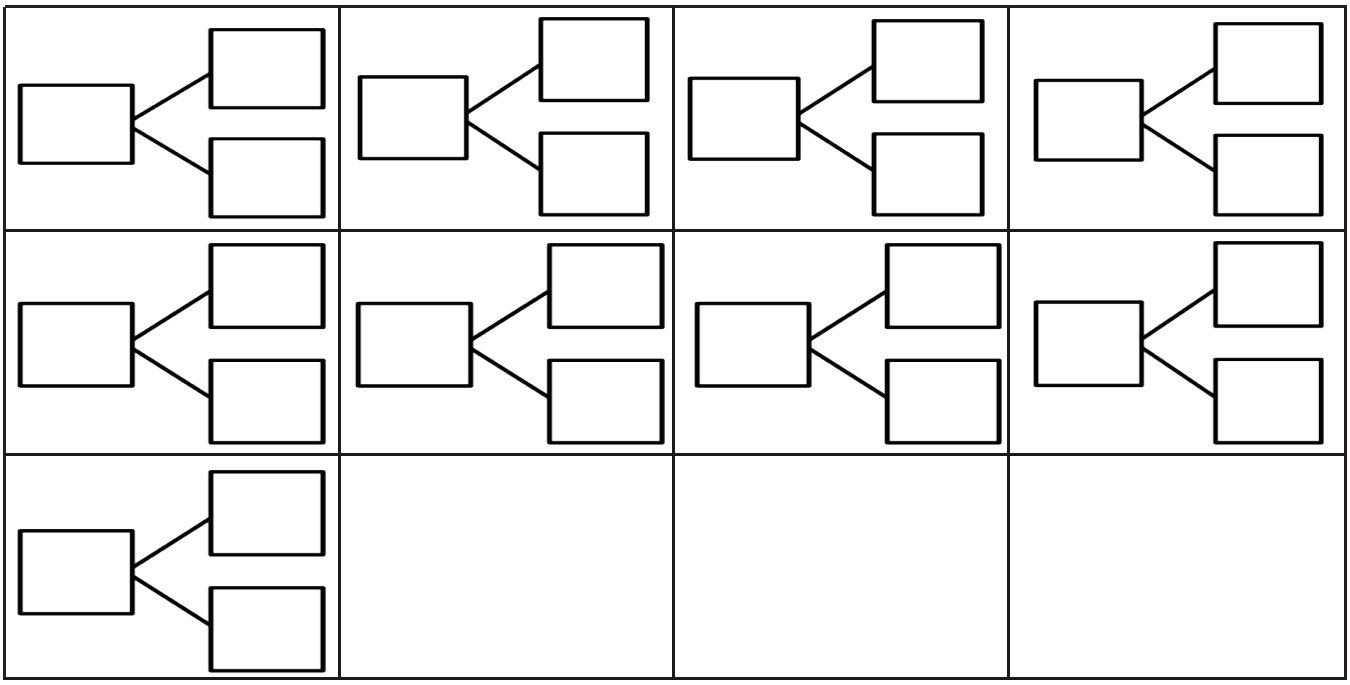

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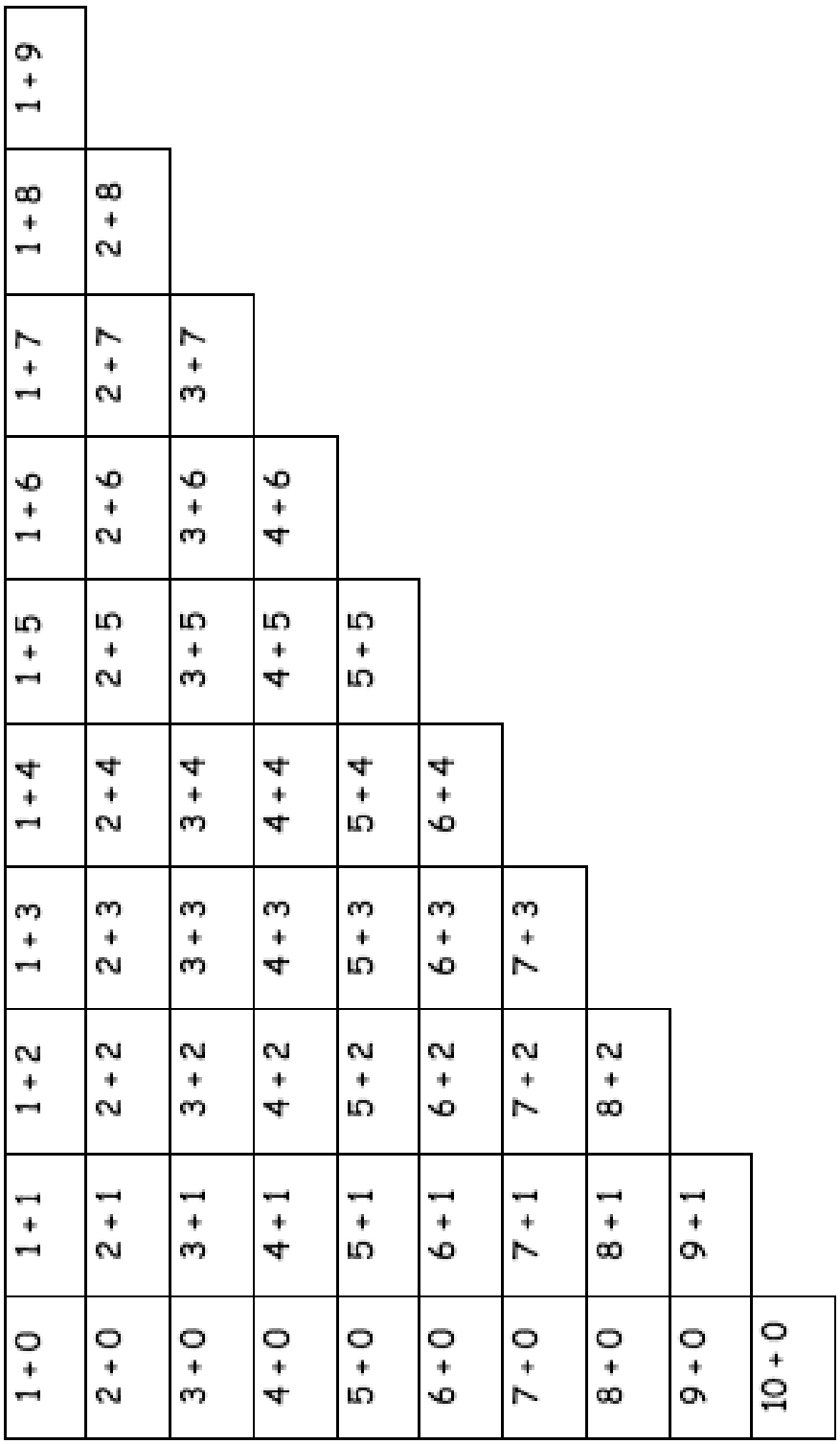

addition chart; from Lesson 21

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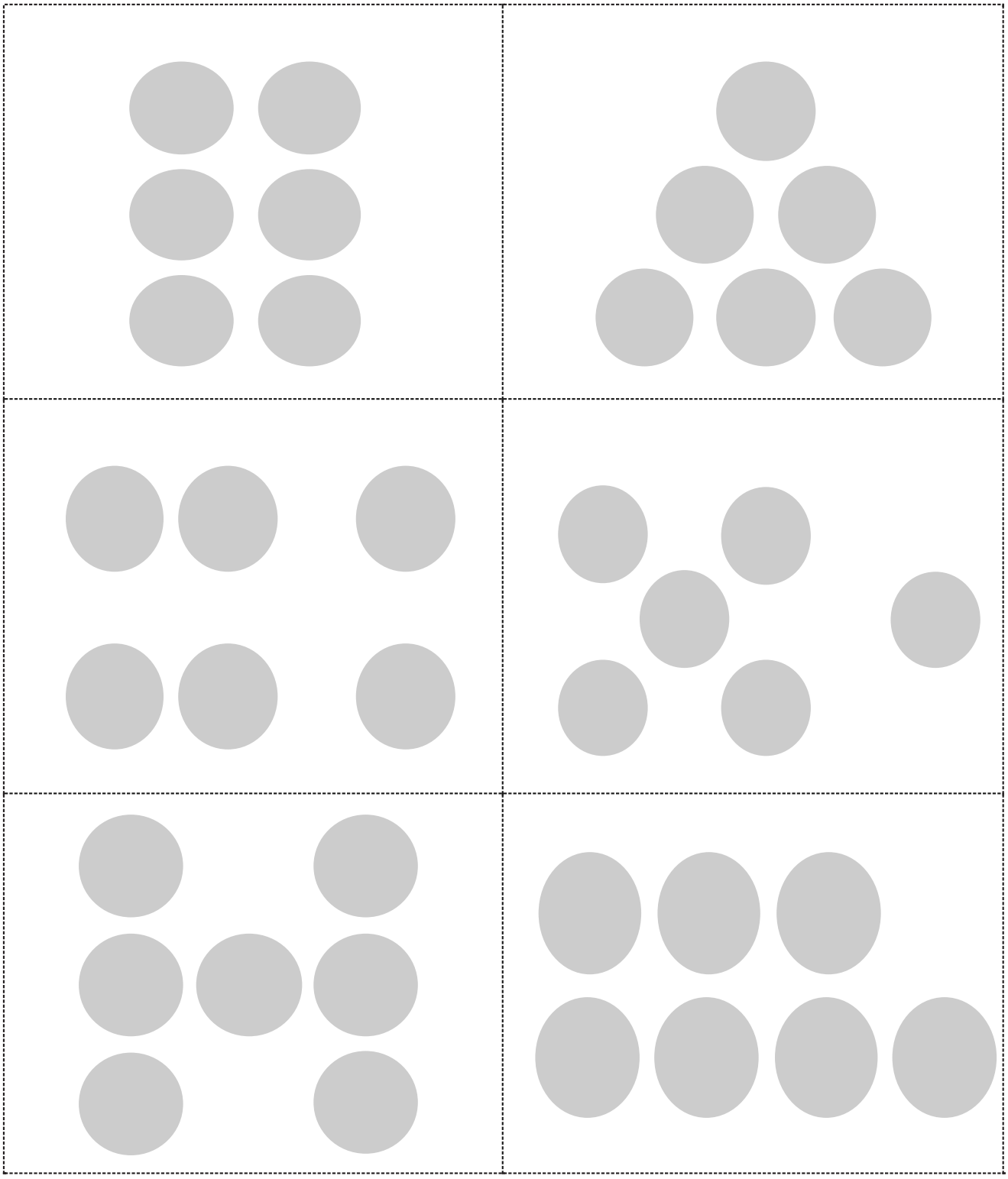
Cut Out Packet



dot cards of 6–9

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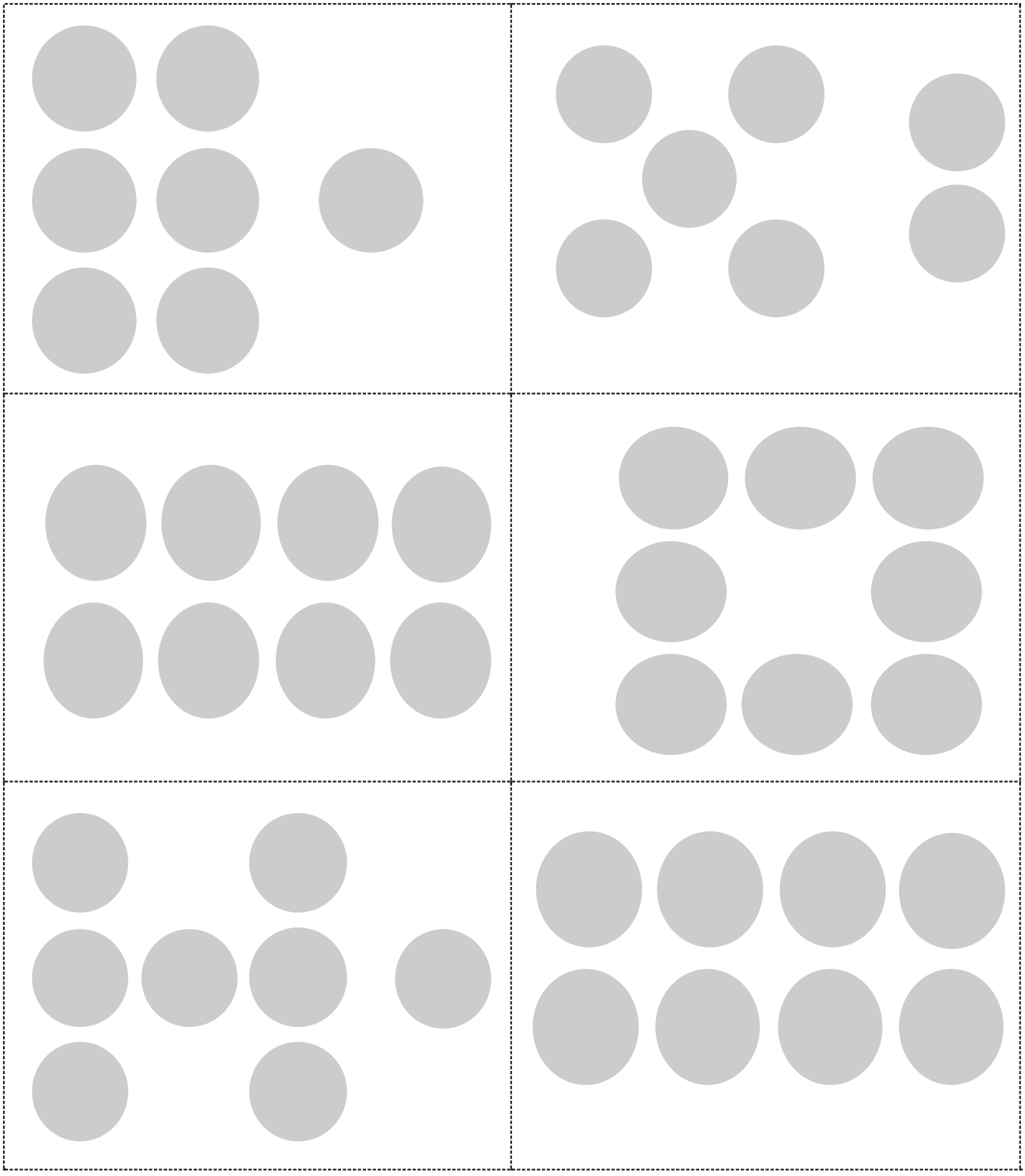

dot cards of 6–9

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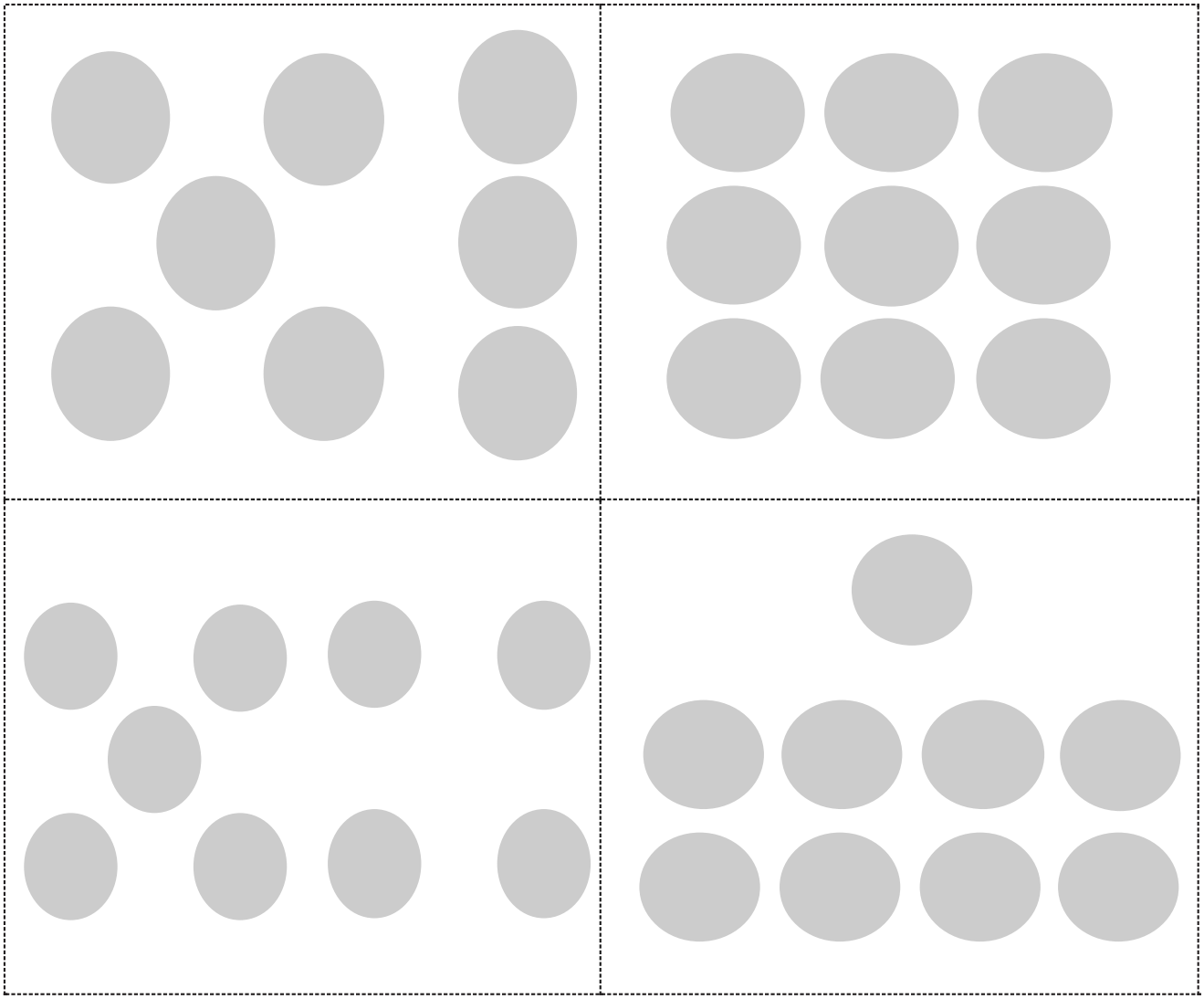

dot cards of 6–9

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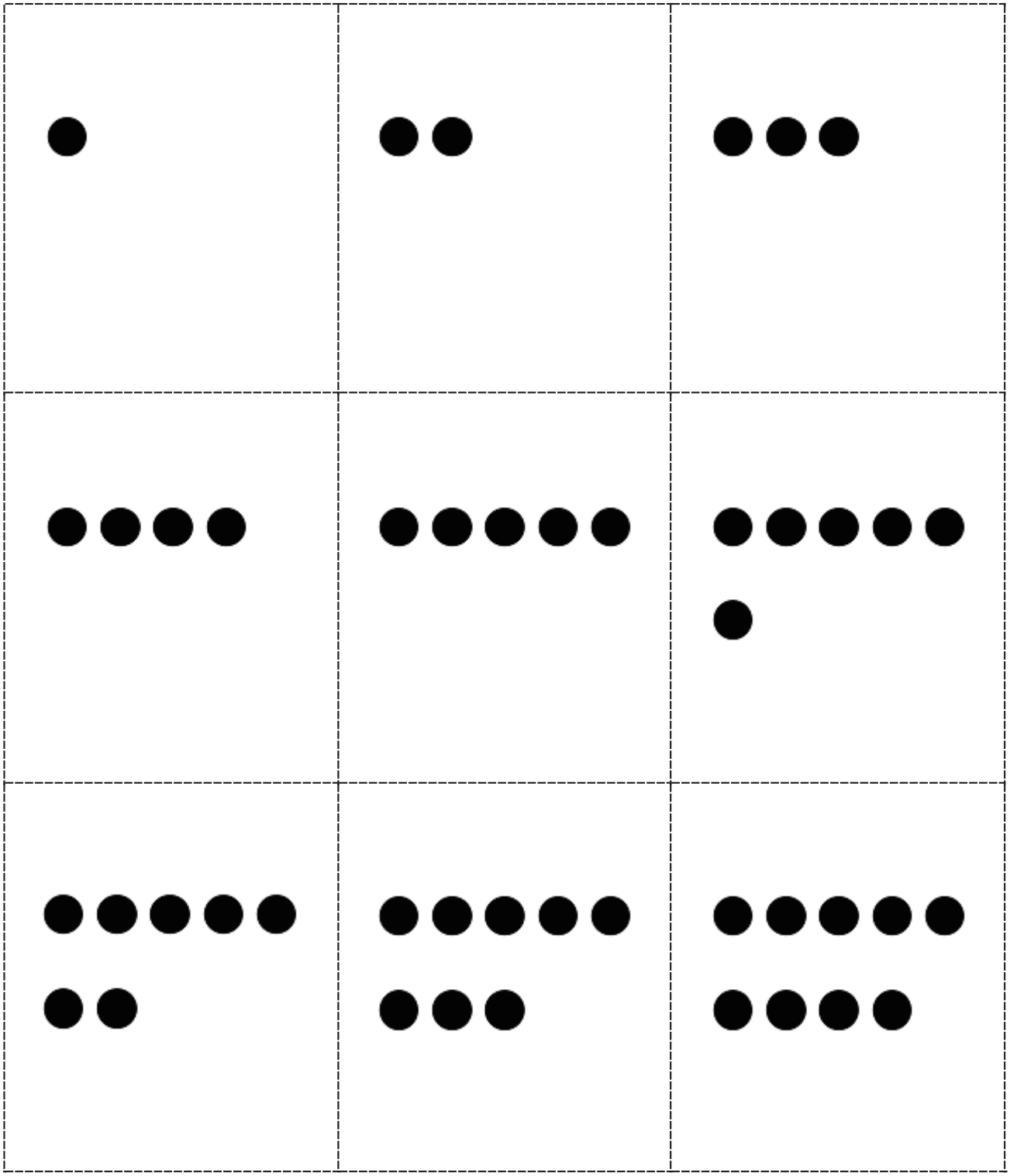

1 more game cards

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2 is 1 more than 1.	3 is 1 more than 2.	4 is 1 more than 3.
1 more than 4 is 5.	1 more than 5 is 6.	1 more than 6 is 7.
8 is 1 more than 7.	1 more than 8 is 9.	1 more than 9 is 10.

1 more game cards

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0	1	2	3
4	5	6	7
8	9	10	10
	10	5	5

5-group cards

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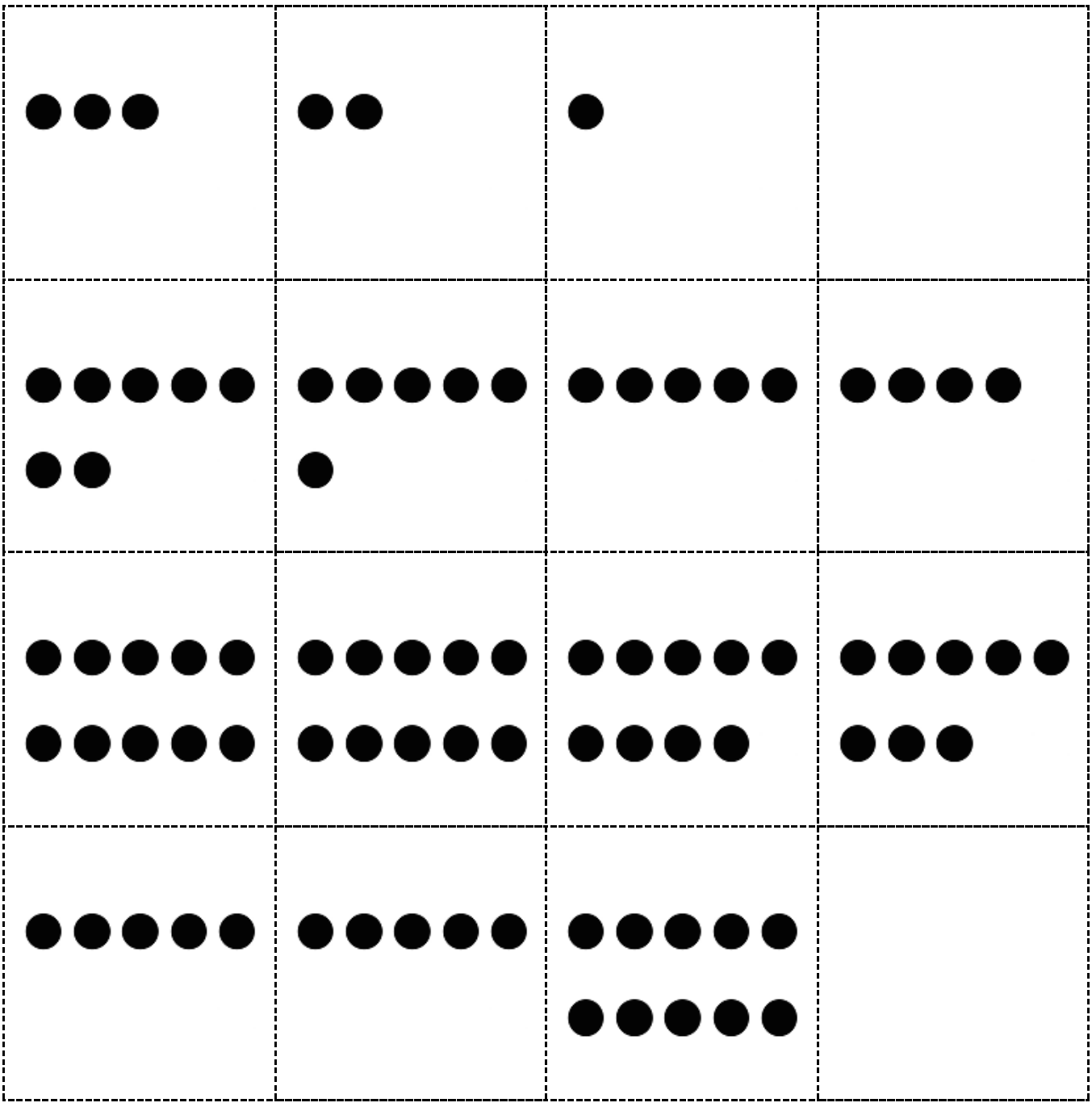

5-group cards, dot side

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3	+	2	=	5
7	+	1	=	8
6	+	1	=	7
4	+	2	=	6
6	=	5	+	1
10	=	7	+	3
8	=	6	+	2
7	=	5	+	2

number sentence cards

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4 + 1 = 2 + 2	2 + 5 = 8 + 2
3 + 2 = 4 + 1	9 + 1 = 4 + 6
6 + 2 = 3 + 3	3 + 4 = 6 + 3
1 + 7 = 4 + 4	5 + 4 = 3 + 7
2 + 5 = 4 + 3	5 + 5 = 6 + 3
5 + 1 = 4 + 2	8 + 2 = 3 + 7

true and false number sentence cards

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7 + 3	0 + 7
0 + 2	8 + 2
9 + 0	0 + 3
9 + 1	1 + 8

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6 + 3	4 + 6
7 + 2	1 + 7
6 + 2	4 + 5
6 + 1	0 + 6
4 + 3	4 + 4

expression cards

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5 + 2	5 + 5
5 + 1	3 + 5
4 + 2	4 + 4
0 + 8	4 + 1

expression cards

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2 + 3	3 + 3
4 + 0	5 + 0
3 + 1	3 + 4
5 + 4	2 + 2

expression cards

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1	0	2	0
0	1	2	3
4	5	6	7
8	9		

hide zero cards, numeral side (Copy double-sided with next page.)

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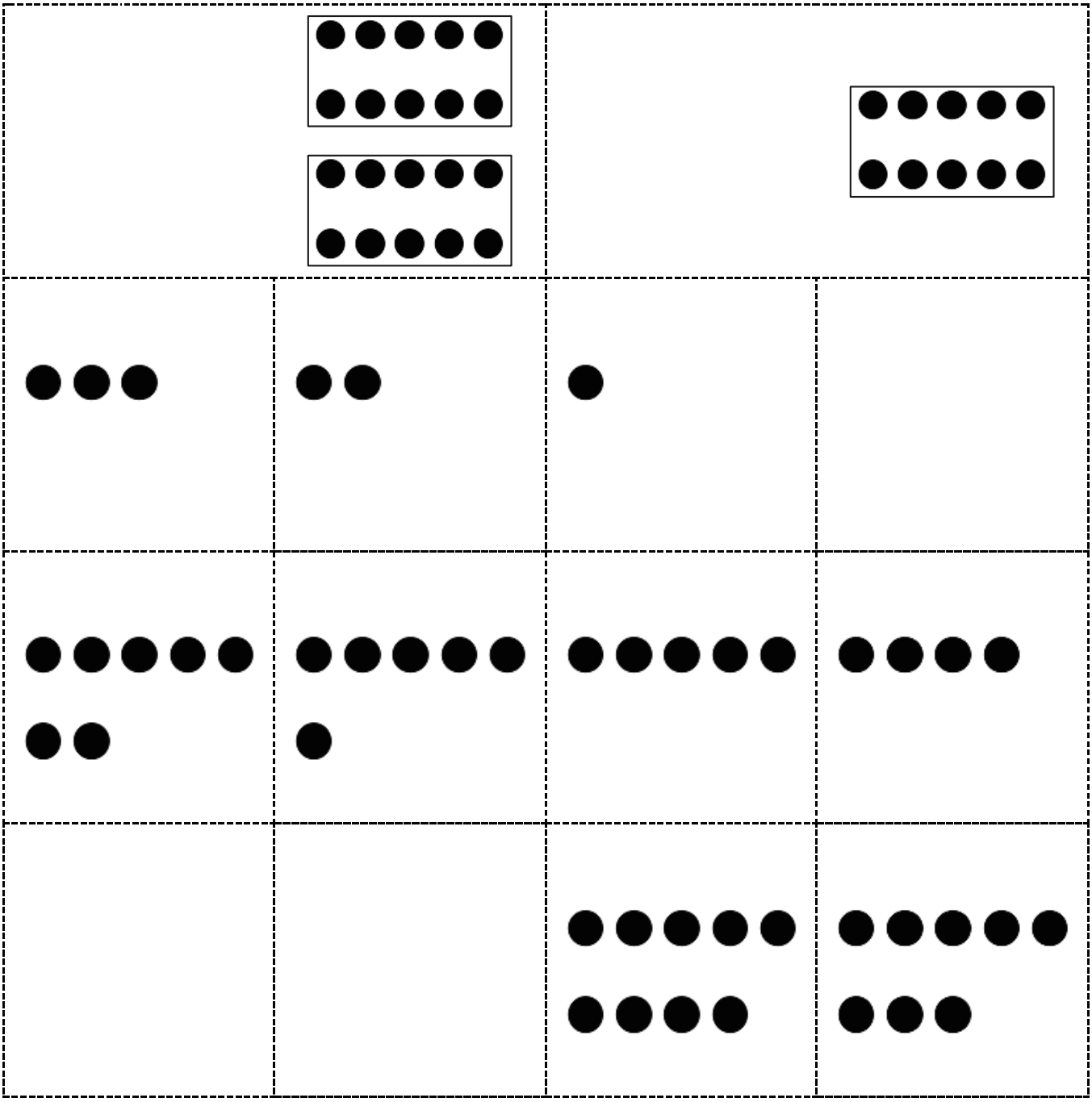

hide zero cards, 5-group side (Copy double-sided with previous page.)

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6 - 4	9 - 1
5 - 2	10 - 4
9 - 7	4 - 3
8 - 3	7 - 1
3 - 2	9 - 8

subtraction expression cards

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4 - 1	8 - 7
10 - 2	7 - 3
9 - 5	5 - 0
10 - 7	7 - 2
9 - 3	5 - 4

subtraction expression cards

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6 - 5	8 - 0
3 - 1	6 - 2
10 - 10	9 - 2
8 - 6	4 - 4
1 - 1	4 - 2

subtraction expression cards

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7 - 0	7 - 6
7 - 4	9 - 9
4 - 0	5 - 1
2 - 1	5 - 3
0 - 0	10 - 0

subtraction expression cards

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8 - 1	3 - 3
6 - 3	10 - 1
8 - 2	10 - 8
6 - 1	7 - 7
1 - 0	5 - 5

subtraction expression cards

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6 - 0	10 - 9
8 - 4	10 - 3
6 - 6	10 - 6
9 - 6	10 - 5
3 - 0	2 - 2

subtraction expression cards

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2 - 0	7 - 5
8 - 5	8 - 8
9 - 0	9 - 4

subtraction expression cards

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