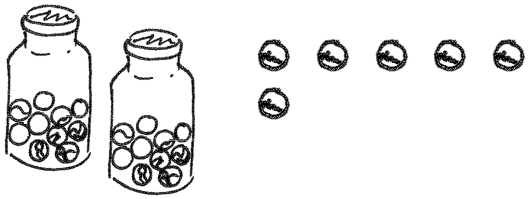
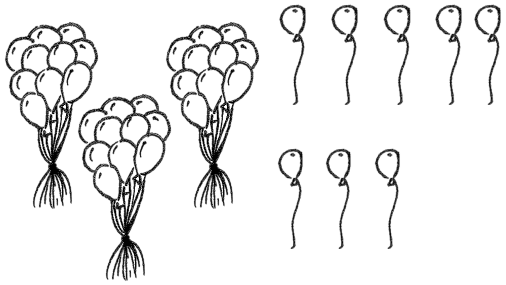
Name _____ Date _____

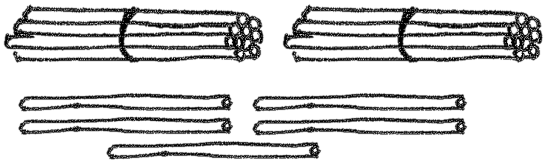
Circle groups of 10. Write the number to show the total amount of objects.

1. 

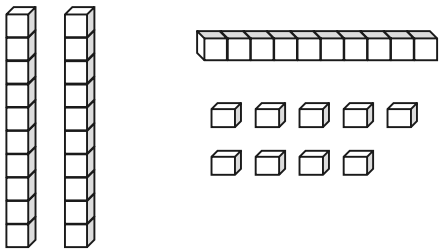
There are _____ marbles.

2. 

There are _____ balloons.

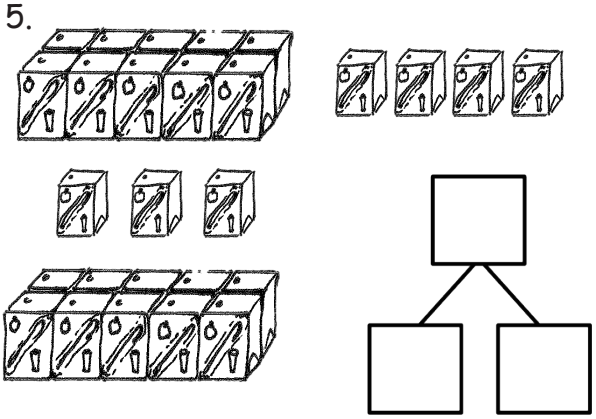
3. 

There are _____ straws.

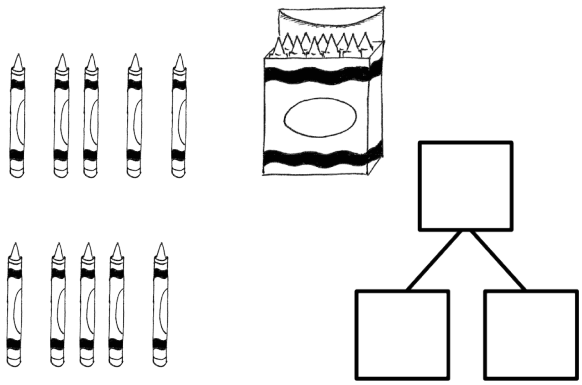
4. 

There are _____ cubes.

Make a number bond to show tens and ones. Circle tens to help. Write the number to show the total amount of objects.

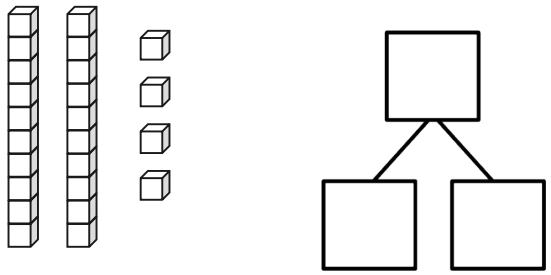
5. 

There are _____ juice boxes.

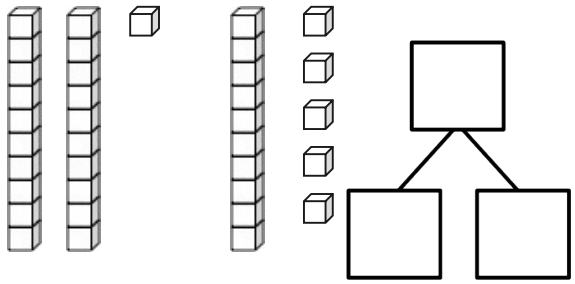
6. 

There are _____ crayons.

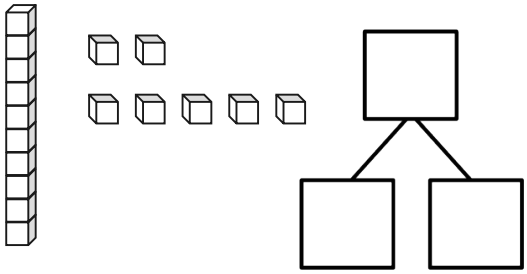
Make a number bond to show tens and ones. Circle tens to help. Write the number to show the total amount of objects.

7. 

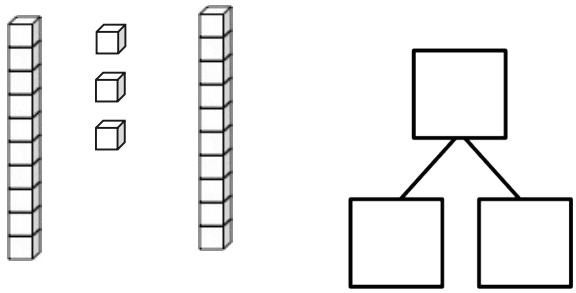
There are _____ cubes.

8. 

There are _____ cubes.

9. 

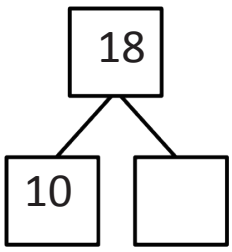
There are _____ cubes.

10. 

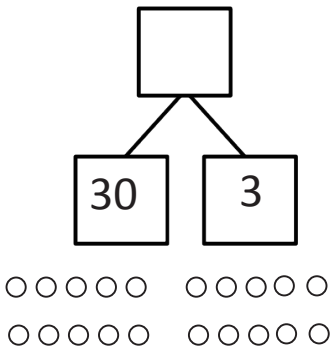
There are _____ cubes.

Make or complete a math drawing to show tens and ones. Complete the number bonds.

11.

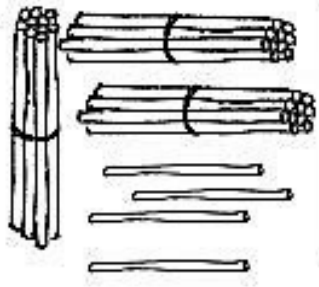


12.



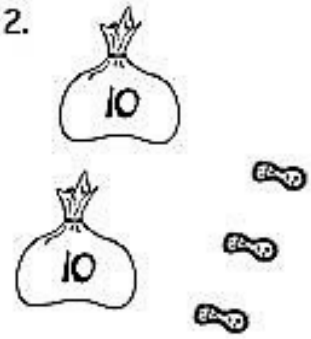
Name _____ Date _____

Write the tens and ones and complete the statement.

1. 

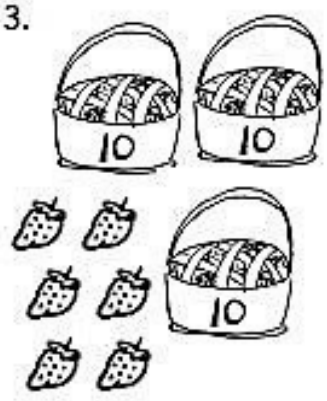
tens	ones

There are _____ straws.

2. 

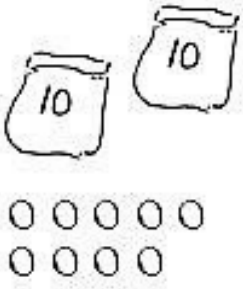
tens	ones

There are _____ peanuts.

3. 

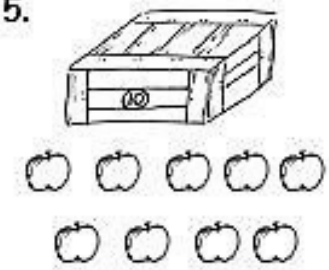
tens	ones

There are _____ strawberries.

4. 

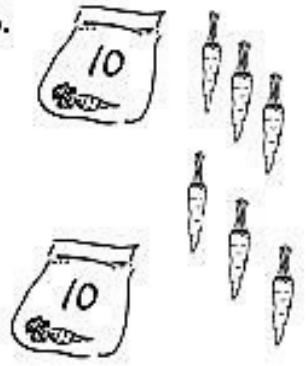
tens	ones

There are _____ beads.

5. 

tens	ones

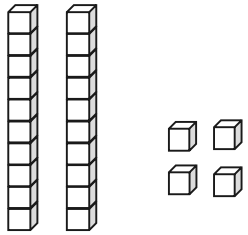
There are _____ apples.

6. 

tens	ones

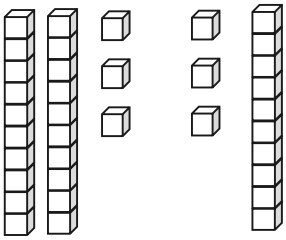
There are _____ carrots.

Write the tens and ones. Complete the statement.

7. 

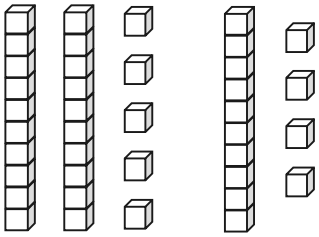
tens	ones

There are _____ cubes.

8. 

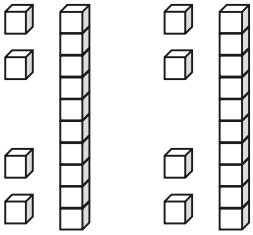
tens	ones

There are _____ cubes.

9. 

tens	ones

There are _____ cubes.

10. 

tens	ones

There are _____ cubes.

Write the missing numbers. Say them the regular way and the Say Ten way.

11.

tens	ones

➡ 23

12.

tens	ones
3	2

➡ _____

13.

tens	ones
0	9

➡ _____

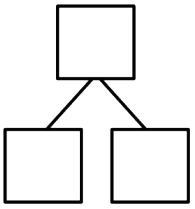
14.

tens	ones
4	0

➡ _____

15. Choose a number less than 40. Make a math drawing to represent it, and fill in the number bond and place value chart.

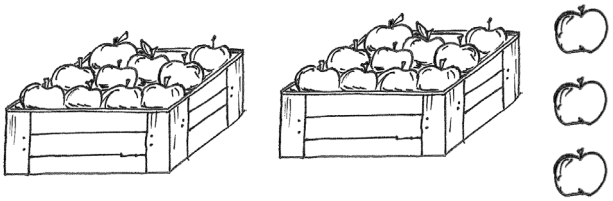
tens	ones



Name _____ Date _____

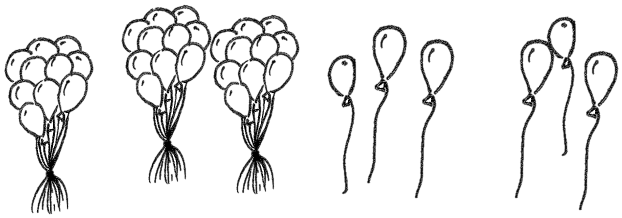
Count as many tens as you can. Complete each statement. Say the numbers and the sentences.

1.



_____ **tens** _____ **ones** is the same as _____**ones**.

2.

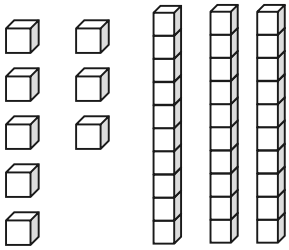


_____ **tens** _____ **ones** is the same as _____**ones**.

3.

_____ **tens** _____ **ones** is the same as _____**ones**.

4.



_____ **tens** _____ **ones** is the same as _____**ones**.

Fill in the missing numbers.

5. _____ ➡

tens	ones
2	9

 ➡ _____ ones

6. 34 → ____ tens ____ ones → _____ ones

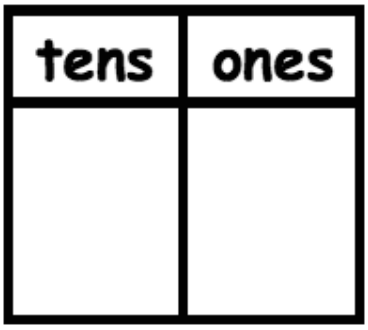
7. _____ → | tens | ones |
| --- | --- |
| 3 | 8 |

→ _____ ones

8. _____ → 9 ones 3 tens → _____ ones

9. _____ → ____ ones ____ tens → 40 ones

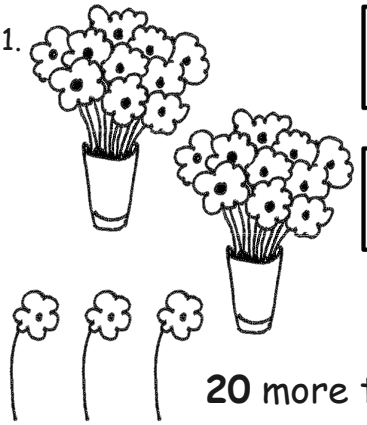
10. Choose at least one number less than 40. Draw the number in 3 ways:

As grapes:	In a number bond:	In the place value chart:
		

Name _____ Date _____

Fill in the number bond, or write the tens and ones. Complete the addition sentences.

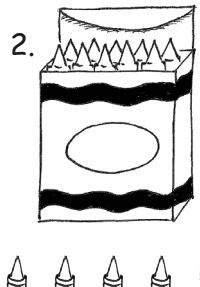
1.

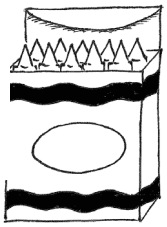


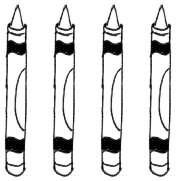
3 + 20 = _____

20 more than 3 is _____.

2.



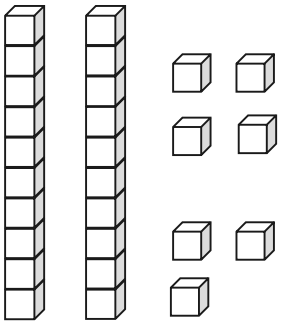




20 + 4 = _____

4 more than 20 is _____.

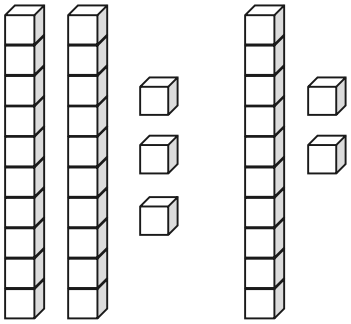
3.



tens	ones

7 + 20 = _____

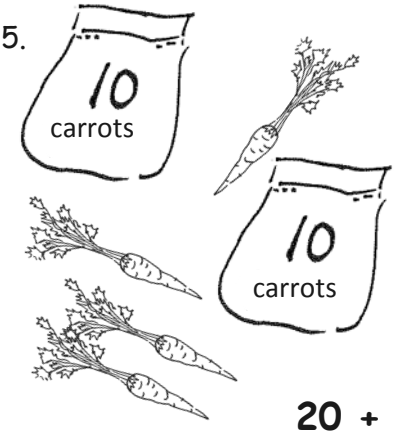
4.



tens	ones

_____ + 30 = _____

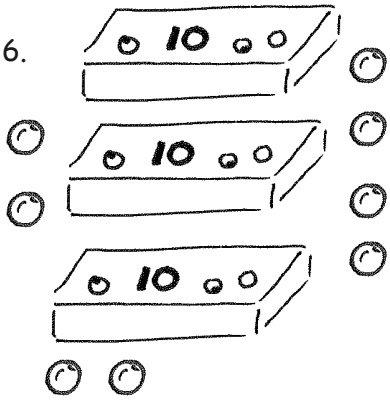
5.



tens	ones

20 + _____ = _____

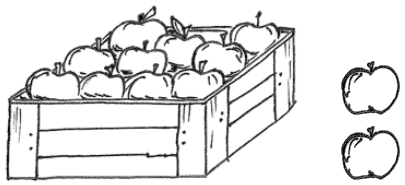
6.



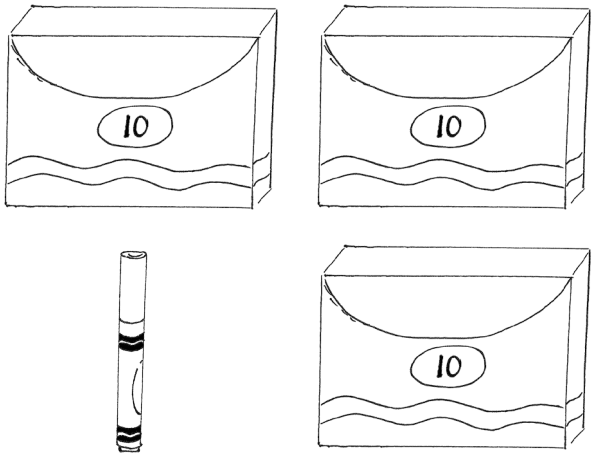
tens	ones

_____ + _____ = _____

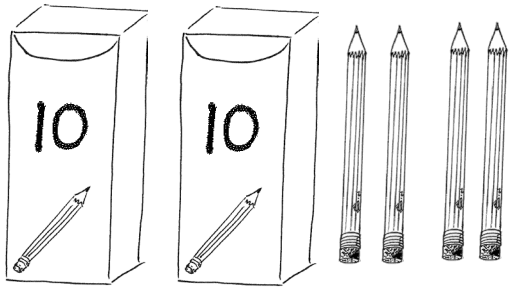
Match the pictures with the words.

7. 

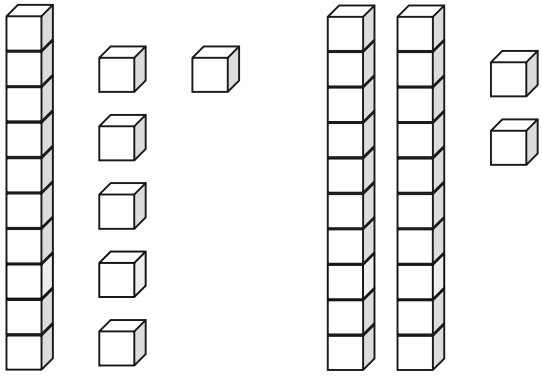
1 and 30 make _____.

8. 

8 + 30 = _____.

9. 

2 more than 10 is _____.

10. 

20 + 4 = _____.

Name _____ Date _____

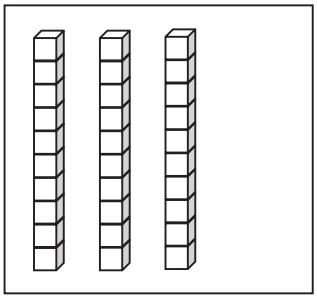
Draw quick tens and ones to show the number. Then, draw 1 more or 10 more.

1. 1 more than 38 is _____.	2. 10 more than 38 is _____.
3. 1 more than 35 is _____.	4. 10 more than 35 is _____.

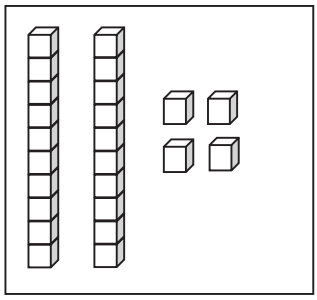
Draw quick tens and ones to show the number. Cross off (x) to show 1 less or 10 less.

5. 10 less than 23 is _____.	6. 1 less than 23 is _____.
7. 10 less than 31 is _____.	8. 1 less than 31 is _____.

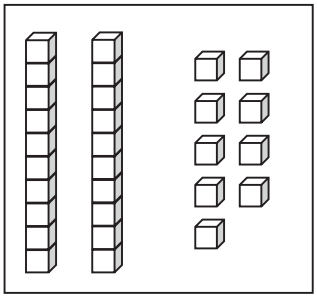
Match the words to the picture that shows the right amount.

9. 

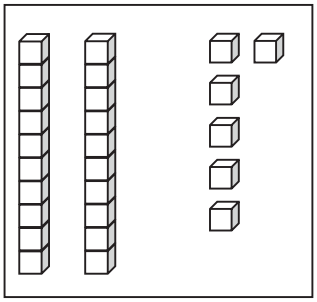
- 1 less than 30.

10. 

- 1 more than 23.

11. 

- 10 less than 36.

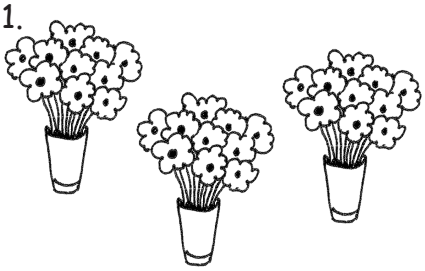
12. 

- 10 more than 20.

Name _____ Date _____

Fill in the place value chart and the blanks.

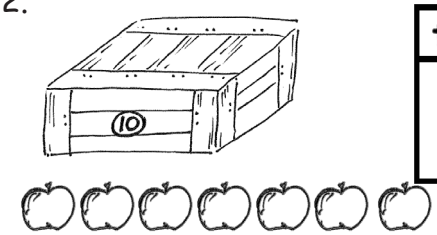
1.



tens	ones

30 = _____ **tens**

2.



tens	ones

17 = _____ **ten** and _____ **ones**

3.

dimes	pennies

_____ = 2 **tens** 2 **ones**

4.

dimes	pennies

_____ = 3 **tens** 3 **ones**

5.

dimes	pennies

_____= _____ **tens** _____ **ones**

6.

dimes	pennies

_____ = _____ **tens** _____ **ones**

7.

tens	ones

_____ = _____ **ten** _____ **ones**

8.

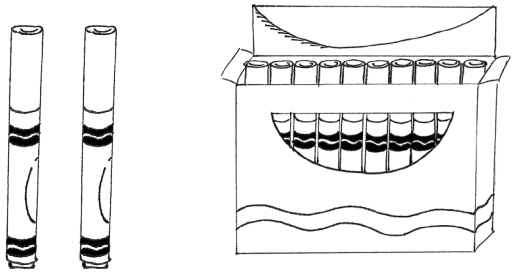
tens	ones

_____ **tens** _____ **ones** = _____

Fill in the blank. Draw or cross off tens or ones as needed.

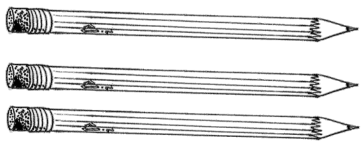
10 more than 25 is 35

9.



1 more than 12 is _____.

10.



10 more than 3 is _____.

11.

10 more than 22 is _____.

12.

1 more than 22 is _____.

13.

1 less than 39 is _____.

14.

10 less than 39 is _____.

15.

10 less than 33 is _____.

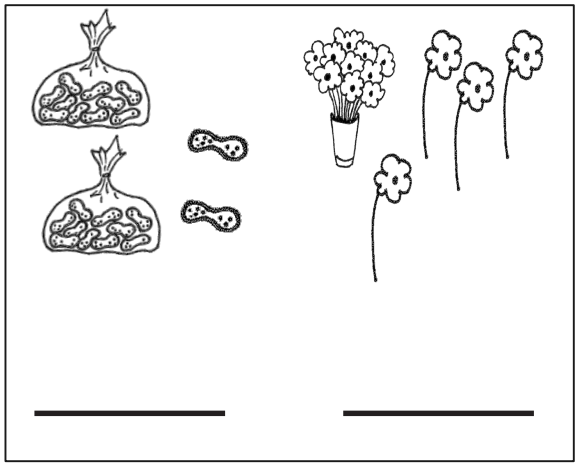
16.

1 less than 33 is _____.

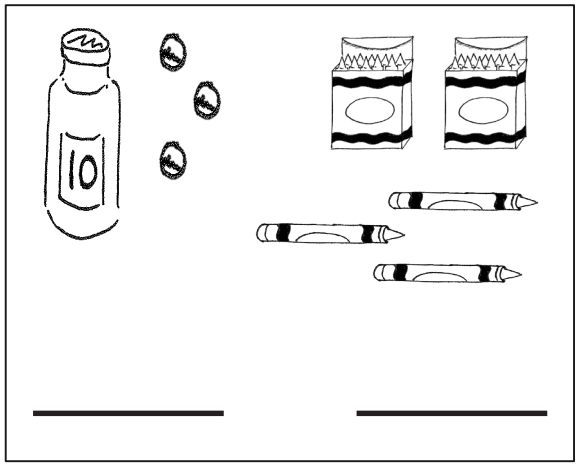
Name _____ Date _____

Write the number, and circle the set that is *greater* in each pair. Say a statement to compare the two sets.

1.



2.



Circle the number that is *greater* for each pair.

3.

3 tens 8 ones	3 tens 9 ones

4.

25	35

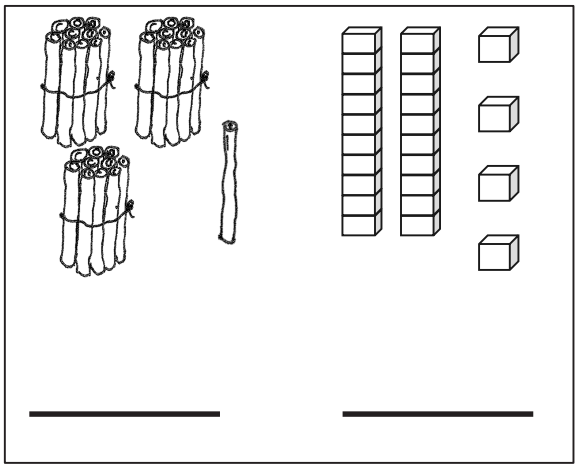
5. Write the value and circle the set of coins that has *greater* value.

_____

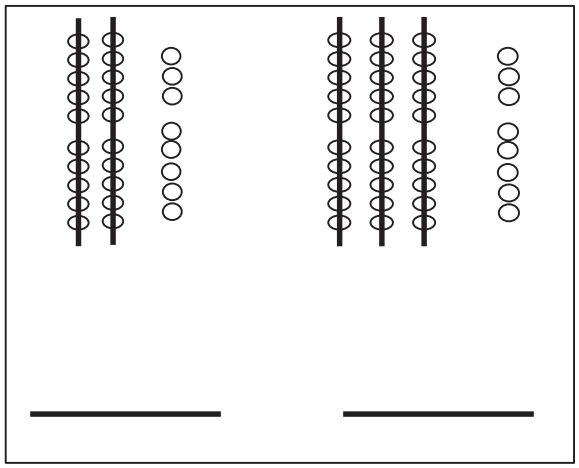
_____

Write the number, and circle the set that is *less* in each pair. Say a statement to compare the two sets.

6.



7.



Circle the number that is *less* for each pair.

8.

2 tens 7 ones	3 tens 7 ones

9.

22	29

10. Write the value and circle the set of coins that has *less* value.

11. Katelyn and Johnny are playing comparison with cards. They have recorded the totals for each round. For each round, circle the total that won the cards, and write the statement. The first one is done for you.

ROUND 1: The total that is **greater** wins.

Katelyn's Total	Johnny's Total
16	19

19 is greater than 16.

a. ROUND 2: The total that is **less** wins.

Katelyn's Total	Johnny's Total
27	24

b. ROUND 3: The total that is **greater** wins.

Katelyn's Total	Johnny's Total
32	22

c. ROUND 4: The total that is **less** wins.

Katelyn's Total	Johnny's Total
29	26

d. If Katelyn's total is 39, and Johnny's total has 3 tens 9 ones, who would have a greater total? Draw a math drawing to explain how you know.

Name _____ Date _____

1. Draw the numbers using quick tens and circles. Use the phrases from the word bank to complete the sentence frames to compare the numbers. The first one has been done for you.

Word Bank

is greater than
is less than
is equal to

a. 20  30  20 is less than 30	b. 14 22 14 _____ 22
c. 15 1 ten 5 ones 15 _____ 1 ten 5 ones	d. 39 29 39 _____ 29
e. 31 13 31 _____ 13	f. 23 33 23 _____ 33

2. Circle the numbers that are *greater* than 28.

32 29 2 tens 8 ones 4 tens 18

3. Circle the numbers that are *less* than 31.

29 3 tens 6 ones 3 tens 13 3 tens 9 ones

4. Write the numbers in order from *least* to *greatest*.

	23	
32		30
	29	

_____ _____ _____ _____

Where would the number 27 go in this order? Use words or rewrite the numbers to explain.

5. Write the numbers in order from *greatest* to *least*.

	40	
13		30
	31	

_____ _____ _____ _____

Where would the number 23 go in this order? Use words or rewrite the numbers to explain.

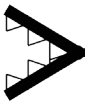
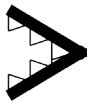
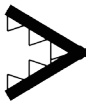
6. Use the digits 9, 4, 3, and 2 to make 4 different two-digit numbers less than 40. Write them in order from *least* to *greatest*.

9 3 4 2

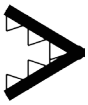
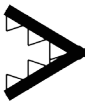
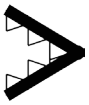
Examples: 34, 29,…

Name _____ Date _____

1. Write the numbers in the blanks so that the alligator is eating the greater number. Read the number sentence, using *is greater than*, *is less than*, or *is equal to*. Remember to start with the number on the left.

a. 10 20 ___  ___	b. 15 17 ___  ___	c. 24 22 ___  ___
d. 29 30 ___  ___	e. 39 38 ___  ___	f. 39 40 ___  ___

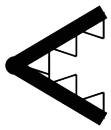
2. Complete the charts so that the alligator is eating a *greater* number.

a. tens 1, ones 8  tens 1, ones	b. tens 2, ones 4  tens, ones 3	
c. tens, ones  tens, ones	d. tens 2, ones 3  tens 2, ones	
e. tens, ones  tens, ones	f. tens 1, ones 7  tens, ones 7	

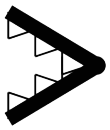
Compare each set of numbers by matching to the correct alligator or phrase to make a true number sentence. Check your work by reading the sentence from left to right.

3.

16	17
31	23
35	25
12	21
22	32
29	30
39	40



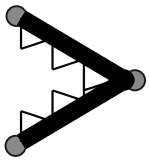
is *less* than



is *greater* than

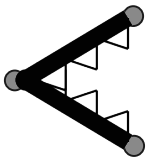
Name _____ Date _____

Use the symbols to compare the numbers. Fill in the blank with <, >, or = to make a true number sentence. Complete the number sentence with a phrase from the word bank.

40  20

40 (>) 20

40 is greater than 20.

18  20

18 (<) 20

18 is less than 20.

Word Bank

is greater than

is less than

is equal to

a. 17 ◯ 13

17 _____ 13

b. 23 ◯ 33

23 _____ 33

c. 36 ◯ 36

36 _____ 36

d. 25 ◯ 32

25 _____ 32

e. 38 ◯ 28

38 _____ 28

f. 32 ◯ 23

32 _____ 23

g. 1 ten 5 ones ◯ 14

1 ten 5 ones _____ 14

h. 3 tens ◯ 30

3 tens _____ 30

i. 29 ◯ 2 tens 7 ones

29 _____ 2 tens 7 ones

j. 19 ◯ 2 tens 3 ones

19 _____ 2 tens 3 ones

k. 3 tens 1 one ◯ 13

3 tens 1 one _____ 13

l. 35 ◯ 3 tens 5 ones

35 _____ 3 tens 5 ones

m. 2 tens 3 ones ◯ 32

2 tens 3 ones _____ 32

n. 3 tens ◯ 36

3 tens _____ 36

o. 29 ◯ 3 tens 9 ones

29 _____ 3 tens 9 ones

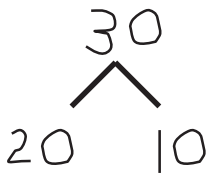
p. 4 tens ◯ 39

4 tens _____ 39

Name _____ Date _____

Draw a number bond, and complete the number sentences to match the pictures.

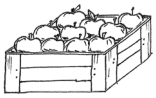
1.

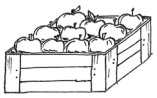


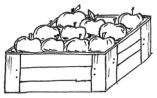
2 tens + 1 ten = 3 tens

20 + 10 = 30

2.



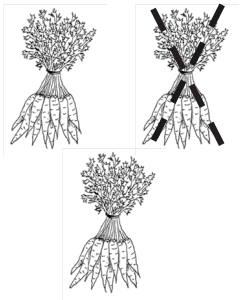




____ tens = ____ ten + ____ tens

_____

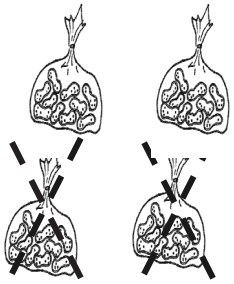
3.



____ tens - ____ ten = ____ tens

_____

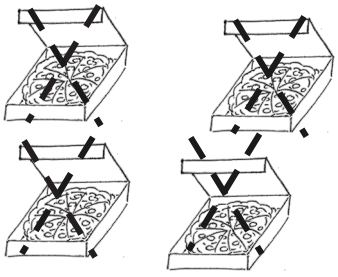
4.



____ tens - ____ tens = ____ tens

_____

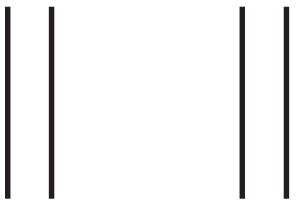
5.



____ tens - ____ tens = ____ tens

_____

6.



____ tens + ____ tens = ____ tens

_____

Draw quick tens and a number bond to help you solve the number sentences.

7.  10 + 20 = _____	8.  30 – 10 = _____
9.  20 - 10 = _____	10.  30 + 10 = _____

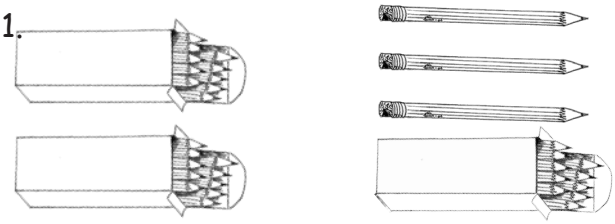
Add or subtract.

11. 2 tens + 1 ten = _____
12. 20 + 20 = _____
13. 40 – 10 = _____
14. _____= 20 + 10
15. 3 tens – 2 tens = _____
16. 20 – 10 = _____
17. 10 – 10 = _____
18. _____ = 30 + 10
19. 40 – 30 = _____

Name _____ Date _____

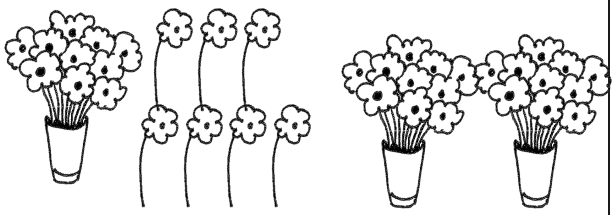
Fill in the missing numbers to match the picture. Complete the number bond to match.

1.



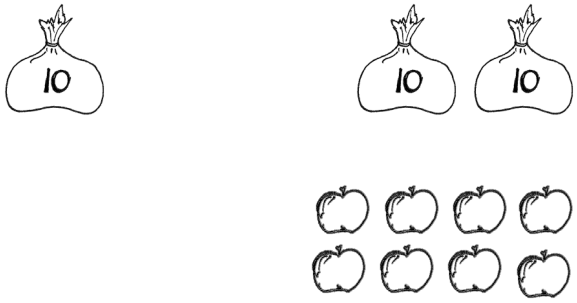
20 + 13 = _____

2.



17 + _____ = _____

3.



_____ + _____ = _____

4.

_____ + _____ = _____

Draw using quick tens and ones. Complete the number bond and the number sentence.

5.

tens	ones
1	7

+

tens	ones
1	0

_____ + _____ = _____

6.

tens	ones
1	9

+

tens	ones

_____ + _____ = 39

Use arrow notation to solve.

7. 19 → +10 → _____

8. 9 → +30 → _____

9. _____ → +10 → 38

10. _____ → +20 → 31

Use the dimes and pennies to complete the place value charts.

11.

tens	ones

+

tens	ones

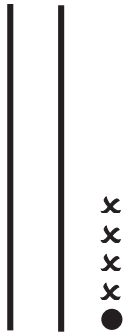
=

tens	ones

Name _____ Date _____

Use quick tens and ones to complete the place value chart and number sentence.

1.



tens	ones

21 + 4 = _____

2.

tens	ones

21 + 8 = _____

3.

tens	ones

25 + 4 = _____

4.

tens	ones

25 + 5 = _____

5.

tens	ones

33 + 3 = _____

6.

tens	ones

33 + 7 = _____

Draw quick tens, ones, and number bonds to solve. Complete the place value chart.

7. 26 + 2 = _____

tens	ones

8. 36 + 3 = _____

tens	ones

9. 26 + 4 = _____

tens	ones

10. 24 + 6 = _____

tens	ones

11. Solve. You may draw quick tens and ones or number bonds to help.

a. 22 + 7 = _____ b. 22 + 8 = _____ c. 32 + 8 = _____

Name _____ Date _____

Use the pictures or draw quick tens and ones. Complete the number sentence and place value chart.

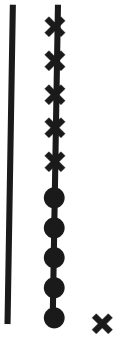
1. 15 + 3 = _____

tens	ones

2. 15 + 5 = _____

tens	ones

3. 15 + 6 = _____



tens	ones

4. 28 + 2 = _____

tens	ones

5. 28 + 4 = _____

tens	ones

6. 28 + 7 = _____

tens	ones

7. 17 + 3 = _____

tens	ones

8. 17 + 7 = _____

tens	ones

9. 27 + 7 = _____

tens	ones

Make a number bond to solve. Show your thinking with number sentences or the arrow way. Complete the place value chart.

10. 13 + 6 = _____

tens	ones

11. 13 + 7 = _____

tens	ones

12. 25 + 5 = _____

tens	ones

13. 25 + 8 = _____

tens	ones

14. 24 + 8 = _____

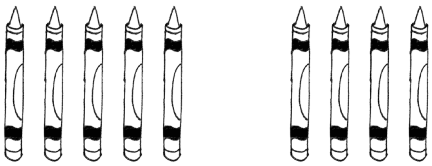
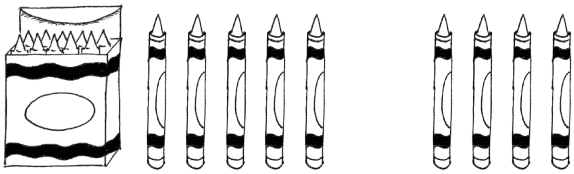
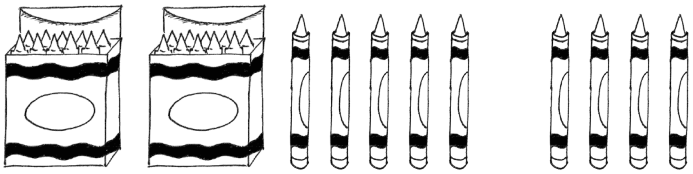
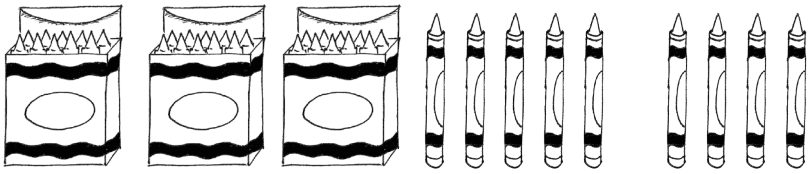
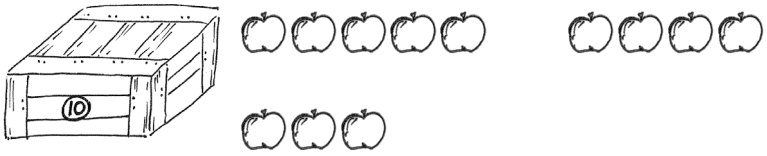
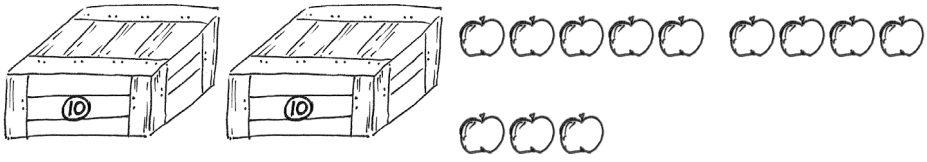
tens	ones

15. 23 + 9 = _____

tens	ones

Name _____ Date _____

Solve the problems.

1.		5 + 4 = _____
2.		15 + 4 = _____
3.		25 + 4 = _____
4.		35 + 4 = _____
5.		8 + 4 = _____
6.		18 + 4 = _____
7.		28 + 4 = _____

Use the first number sentence in each set to help you solve the other problems.

8. a. 5 + 2 = _____ b. 15 + 2 = _____ c. 25 + 2 = _____ d. 35 + 2 = _____	9. a. 5 + 5 = _____ b. 15 + 5 = _____ c. 25 + 5 = _____ d. 35 + 5 = _____
10. a. 2 + 7 = _____ b. 12 + 7 = _____ c. 22 + 7 = _____	11. a. 7 + 4 = _____ b. 17 + 4 = _____ c. 27 + 4 = _____
12. a. 8 + 7 = _____ b. 18 + 7 = _____ c. 28 + 7 = _____	13. a. 3 + 9 = _____ b. 13 + 9 = _____ c. 23 + 9 = _____

Solve the problems. Show the 1-digit addition sentence that helped you solve.

14. 24 + 5 = _____ _____

15. 24 + 7 = _____ _____

Name _____ Date _____

Draw quick tens and ones to help you solve the addition problems.

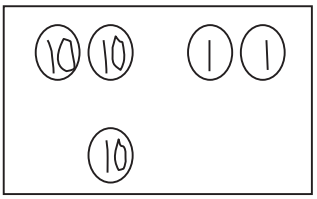
1. 17 + 2 = _____	2. 17 + 3 = _____
3. 14 + 3 = _____	4. 24 + 10 = _____

Make a number bond or use the arrow way to solve the addition problems.

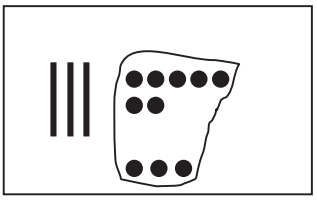
5. 6 + 24 = _____	6. 14 + 20 = _____

7. Solve each addition sentence, and match.

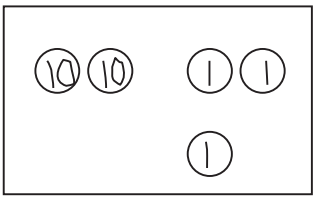
a. 22 + 1 = _____



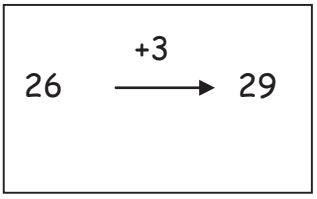
b. 13 + 6 = _____



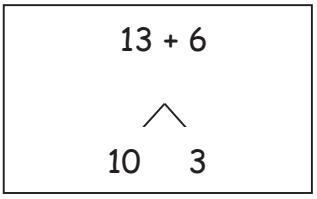
c. 3 + 26 = _____



d. 37 + 3 = _____



e. 22 + 10 = _____



Name _____ Date _____

Use quick ten drawings or number bonds to make true number sentences.

1. 13 + 20 = _____	2. 23 + 6 = _____
3. 10 + 23 = _____	4. 28 + 6 = _____
5. 26 + 7 = _____	6. 20 + 17 = _____

7. How did you solve Problem 5? Why did you choose to solve it that way?

Solve using quick ten drawings or number bonds.

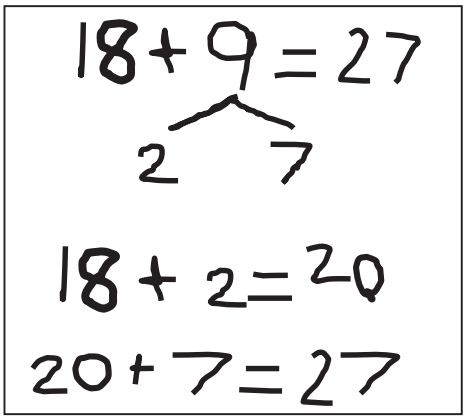
8. 23 + 9 = _____	9. 27 + 7 = _____
10. 24 + 10 = _____	11. 20 + 18 = _____
12. 28 + 9 = _____	13. 29 + 9 = _____

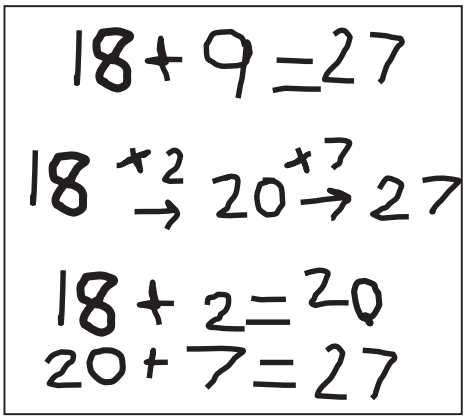
14. How did you solve Problem 11? Why did you choose to solve it that way?

Name _____ Date _____

1. Two students both solved the addition problem below using different methods.

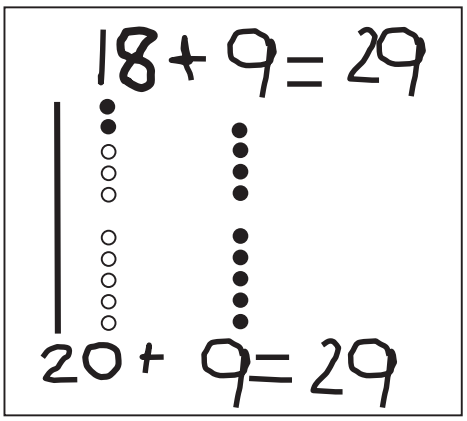
18 + 9

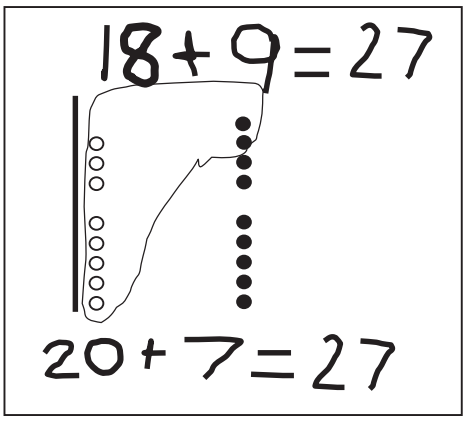




Are they both correct? Why or why not?

2. Another two students solved the same problem using quick tens.

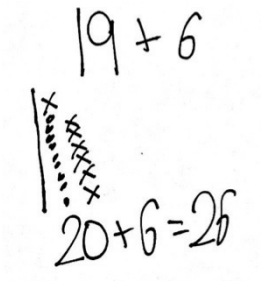
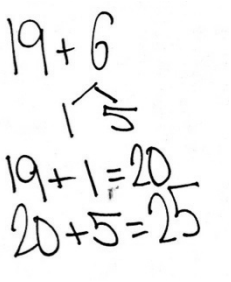
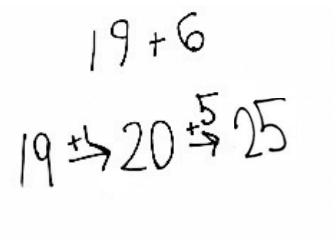




Are they both correct? Why or why not?

3. Circle any student work that is correct.

19 + 6

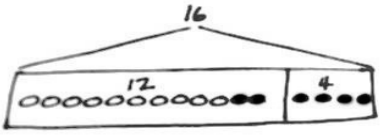
Student A	Student B	Student C
		

Fix the student work that was incorrect by making a new drawing or drawings in the space below.

Choose a correct student work, and give a suggestion for improvement.

Name _____ Date _____

Read the word problem.
Draw a tape diagram and label.
Write a number sentence and a statement that matches the story.



1. Darnel is playing with his 4 red robots. Ben joins him with 13 blue robots. How many robots do they have altogether?

They have _____ robots.

2. Rose and Emi had a jump rope contest. Rose jumped 14 times, and Emi jumped 6 times. How many times did Rose and Emi jump?

They jumped _____ times.

3. Pedro counted the airplanes taking off and landing at the airport. He saw 7 airplanes take off and 6 airplanes land. How many airplanes did he count altogether?

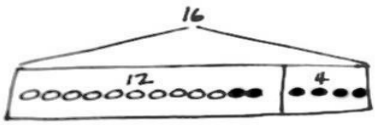
Pedro counted _____ airplanes.

4. Tamra and Willie scored all the points for their team in their basketball game. Tamra scored 13 points, and Willie scored 5 points. What was their team's score for the game?

The team's score was _____ points.

Name _____ Date _____

Read the word problem.
Draw a tape diagram and label.
Write a number sentence and a statement that matches the story.



1. Rose has 12 soccer practices this month. 6 practices are in the afternoon, but the rest are in the morning. How many practices will be in the morning?

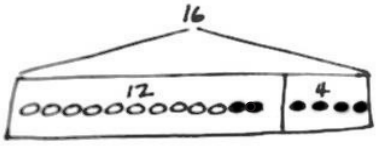
Rose has _____ practices in the morning.

2. Ben caught 16 fish. He put some back in the lake. He brought home 7 fish. How many fish did he put back in the lake?

Ben put _____ fish back in the lake.

Name _____ Date _____

Read the word problem.
Draw a tape diagram and label.
Write a number sentence and a statement that matches the story.



1. Fatima has 12 colored pencils in her bag. She has 6 regular pencils, too. How many pencils does Fatima have?

Fatima has _____ pencils.

2. Julio swam 7 laps in the morning. In the afternoon, he swam some more laps. He swam a total of 14 laps. How many laps did he swim in the afternoon?

Julio swam _____ laps in the afternoon.

3. Peter built 18 models. He built 13 airplanes and some cars. How many car models did he build?

Peter built _____ car models.

4. Kiana found some shells at the beach. She gave 8 shells to her brother. Now, she has 9 shells left. How many shells did Kiana find at the beach?

Kiana found _____ shells.

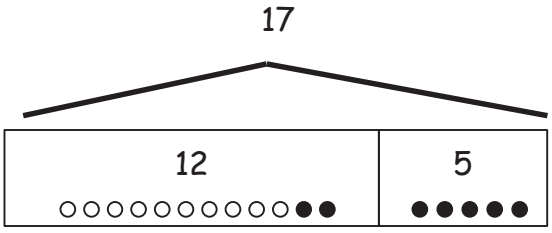
Name _____ Date _____

Use the tape diagrams to write a variety of word problems. Use the word bank if needed. Remember to label your model after you write the story.

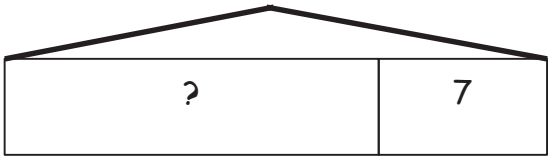
Topics (Nouns)		
flowers	goldfish	lizards
stickers	rockets	cars
frogs	crackers	marbles

Actions (Verbs)		
hide	eat	go away
give	draw	get
collect	build	play

1.



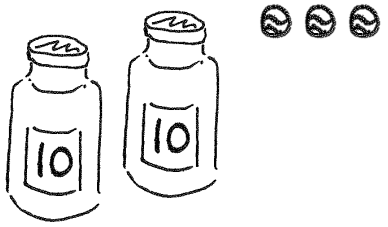
2. 16



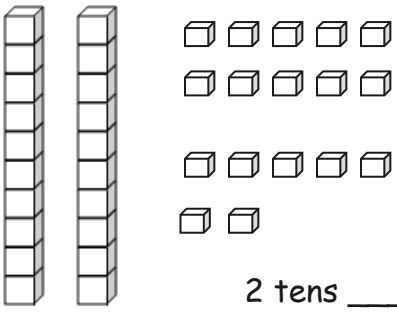
Name _____ Date _____

1. Fill in the blanks, and match the pairs that show the same amount.

a.

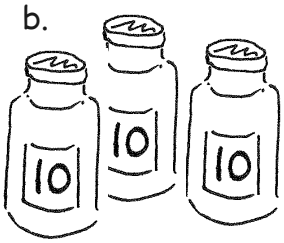


_____ tens _____ ones

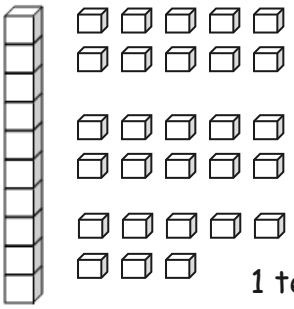


2 tens _____ ones

b.

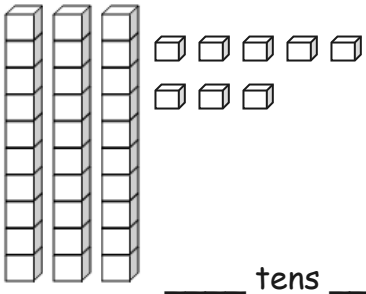


_____ tens _____ ones

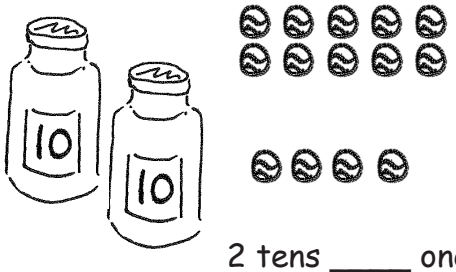


1 ten _____ ones

c.

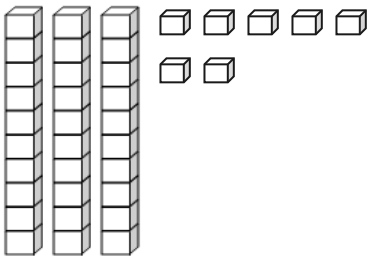


_____ tens _____ ones

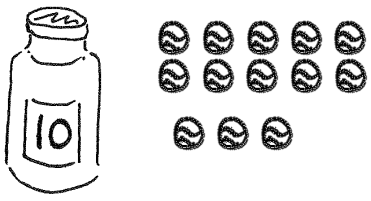


2 tens _____ ones

d.



_____ tens _____ ones



1 ten _____ ones

2. Match the place value charts that show the same amount.

a.

tens	ones
2	18

tens	ones
3	8

b.

tens	ones
1	16

tens	ones
2	1

c.

tens	ones
0	21

tens	ones
2	6

3. Check each sentence that is true.

☐ a. 35 is the same as 1 ten 25 ones.

☐ b. 28 is the same as 1 ten 18 ones.

☐ c. 36 is the same as 2 tens 16 ones.

☐ d. 39 is the same as 2 tens 29 ones.

4. Emi says that 37 is the same as 1 ten 27 ones, and Ben says that 37 is the same as 2 tens 7 ones. Draw quick tens to show if Emi or Ben is correct.

Name _____ Date _____

1. Solve using number bonds. Write the two number sentences that show that you added the ten first. Draw quick tens and ones if that helps you.

a.

13 + 16 = _____

16 + 10 = 26

26 + 3 = 29

b.

16 + 23 = _____

23 + 10 = _____

_____ + 6 = _____

c.

16 + 14 = _____

16 + 10 = _____

_____ + 4 = _____

d.

14 + 26 = _____

26 + 10 = _____

_____ + _____ = _____

e.

17 + 13 = _____

_____ + _____ = _____

_____ + _____ = _____

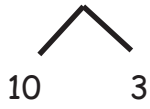
f.

27 + 13 = _____

_____ + _____ = _____

_____ + _____ = _____

2. Solve using number bonds. Part (a) has been started for you.

a. 14 + 13 = _____  10 3 ____ + ____ = _____ ____ + ____ = _____	b. 24 + 14 = _____ ____ + ____ = _____ ____ + ____ = _____
c. 15 + 14 = _____	d. 24 + 15 = _____
e. 22 + 17 = _____	f. 27 + 12 = _____
g. 18 + 12 = _____	h. 28 + 12 = _____

Name _____ Date _____

1. Solve using number bonds. This time, add the tens first. Write the 2 number sentences to show what you did.

a. 12 + 14 = _____	b. 14 + 21 = _____
c. 15 + 14 = _____	d. 25 + 14 = _____
e. 23 + 16 = _____	f. 16 + 24 = _____

2. Solve using number bonds. This time, add the ones first. Write the 2 number sentences to show what you did.

a. 27 + 10 = _____	b. 27 + 13 = _____
c. 13 + 26 = _____	d. 26 + 14 = _____
e. 12 + 18 = _____	f. 18 + 21 = _____
g. 19 + 11 = _____	h. 21 + 19 = _____

Name _____ Date _____

1. Solve using a number bond to add ten first. Write the 2 addition sentences that helped you.

a. 18 + 13 = _____

10 3

18 + 10 = 28

28 + 3 = 31

b. 13 + 19 = _____

10 3

19 + 10 = 29

29 + 3 = 32

c. 17 + 15 = _____

10 5

17 + 10 = _____

_____ + 5 = _____

d. 17 + 16 = _____

10 6

17 + 10 = _____

_____ + 6 = _____

e. 17 + 14 = _____

10 4

17 + 10 = _____

_____ + _____ = _____

f. 19 + 17 = _____

10 7

19 + 10 = _____

_____ + _____ = _____

2. Solve using a number bond to make a ten first. Write the 2 number sentences that helped you.

a. 19 + 13 = _____

1 12

19 + 1 = 20

20 + 12 = 32

b. 19 + 14 = _____

1 13

19 + 1 = 20

20 + 13 = 33

c. 18 + 15 = _____

2 13

18 + 2 = _____

20 + 13 = _____

d. 18 + 17 = _____

2 15

18 + 2 = _____

_____ + 15 = _____

e. 18 + 19 = _____

17 1

_____ + 1 = _____

_____ + 17 = _____

f. 19 + 19 = _____

18 1

_____ + _____ = _____

_____ + _____ = _____

Name _____ Date _____

1. Solve using number bonds with pairs of number sentences. You may draw quick tens and some ones to help you.

a. 17 + 14 = _____	b. 16 + 15 = _____
c. 17 + 15 = _____	d. 18 + 13 = _____
e. 18 + 15 = _____	f. 18 + 16 = _____
g. 19 + 15 = _____	h. 19 + 16 = _____

2. Solve. You may draw quick tens and some ones to help you.

a. 19 + 14 = _____	b. 19 + 17 = _____
c. 18 + 17 = _____	d. 16 + 16 = _____
e. 17 + 14 = _____	f. 15 + 16 = _____
g. 19 + 19 = _____	h. 18 + 18 = _____

Name _____ Date _____

Solve using quick tens and ones, number bonds, or the arrow way.

a. 13 + 16 = _____	b. 15 + 16 = _____
c. 16 + 16 = _____	d. 26 + 12 = _____
e. 22 + 17 = _____	f. 17 + 15 = _____
g. 17 + 16 = _____	h. 18 + 17 = _____

i. 24 + 13 = _____	j. 15 + 24 = _____
k. 19 + 16 = _____	l. 14 + 22 = _____
m. 27 + 12 = _____	n. 28 + 12 = _____
o. 18 + 17 = _____	p. 19 + 18 = _____

Name _____ Date _____

1. Solve using quick ten drawings, number bonds, or the arrow way.

a. 13 + 15 = _____	b. 26 + 12 = _____
c. 23 + 16 = _____	d. 17 + 16 = _____
e. 14 + 17 = _____	f. 27 + 12 = _____
g. 15 + 18 = _____	h. 18 + 16 = _____

2. Solve using quick ten drawings, number bonds, or the arrow way.

a. 17 + 12 = _____	b. 21 + 17 = _____
c. 17 + 15 = _____	d. 27 + 13 = _____
e. 23 + 14 = _____	f. 18 + 17 = _____
g. 18 + 11 = _____	h. 18 + 18 = _____