

ENGLISH

Grade 1

Module 4

LEARN

**PLACE VALUE, COMPARISON, ADDITION
AND SUBTRACTION TO 40**
STUDENT EDITION

Learn

K-5 Math Grade 1 Module 4

PLACE VALUE, COMPARISON, ADDITION
AND SUBTRACTION TO 40

Acknowledgment

Thank you to all the Texas educators and stakeholders who supported the review process and provided feedback. These materials are the result of the work of numerous individuals, and we are deeply grateful for their contributions.

Notice

These learning resources have been built for Texas students, aligned to the Texas Essential Knowledge and Skills, and are made available pursuant to Chapter 31, Subchapter B-1 of the Texas Education Code.

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Read–Draw–Write (RDW) Process

The K–5 Math materials support students as they problem solve by using a simple, repeatable process introduced by the teacher. The Read–Draw–Write (RDW) process calls for students to

1. Read the problem.
2. Draw and label.
3. Write a number sentence (equation).
4. Write a word sentence (statement).

Families may support the process by encouraging their student to ask themselves questions such as

- What do I see?
- Can I draw something?
- What conclusions can I make from my drawing?

The more students participate in reasoning through problems with this systematic approach, the more they internalize these practices and thought processes.

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Read

Joy is holding 10 marbles in 1 hand and 10 marbles in the other hand. How many marbles does she have in all?

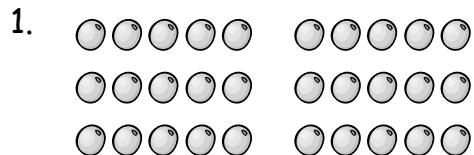
Draw**Write**



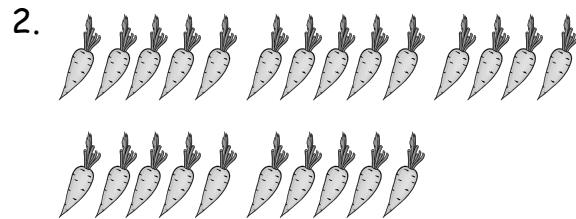
Name _____

Date _____

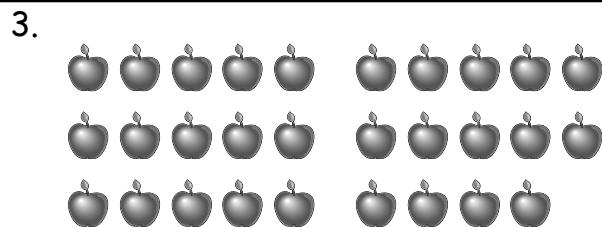
Circle groups of 10. Write the number to show the total amount of objects.



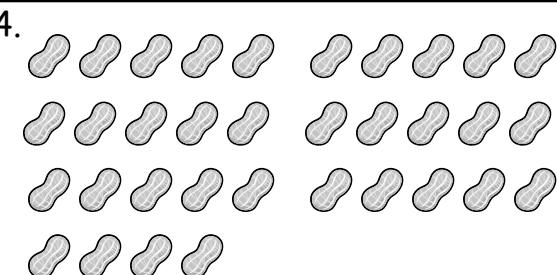
There are _____ grapes.



There are _____ carrots.



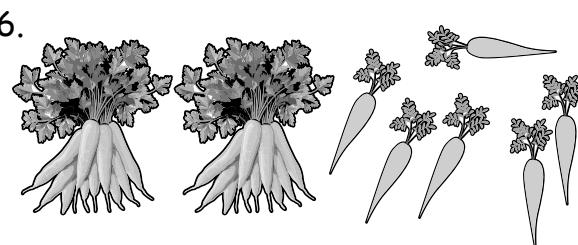
There are _____ apples.



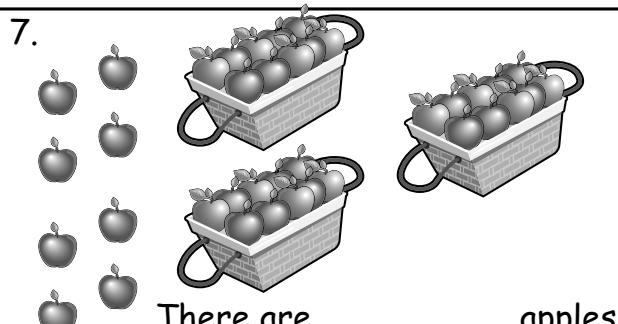
There are _____ peanuts.



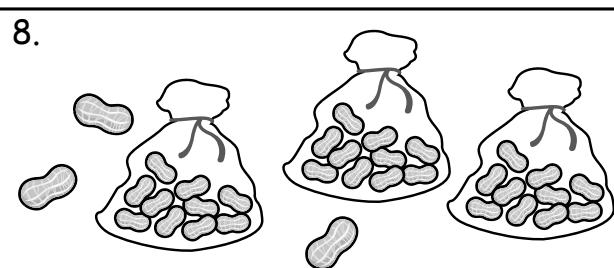
There are _____ grapes.



There are _____ carrots.



There are _____ apples.

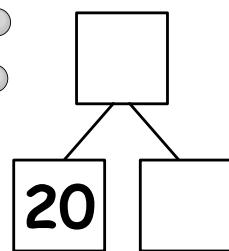
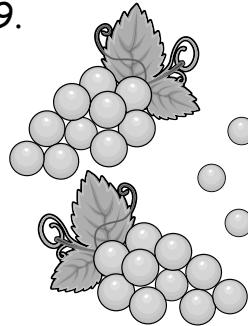


There are _____ peanuts.

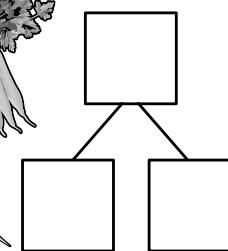
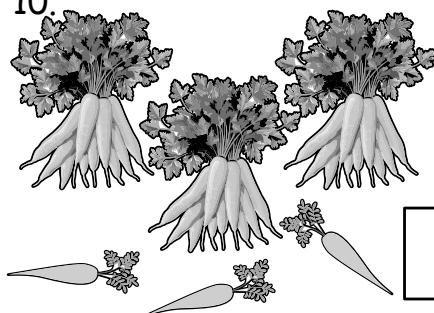


Make a number bond to show tens and ones.

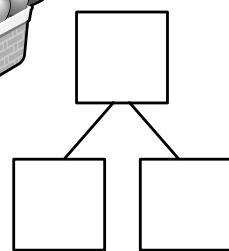
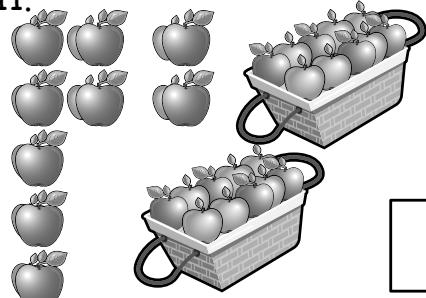
9.



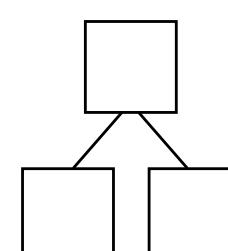
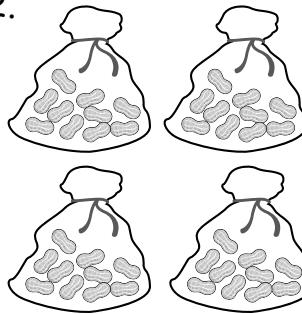
10.



11.

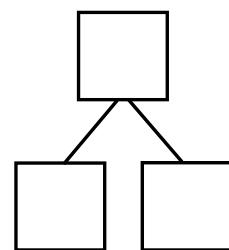
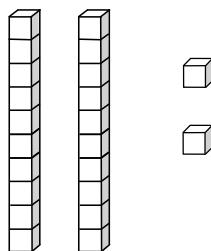


12.

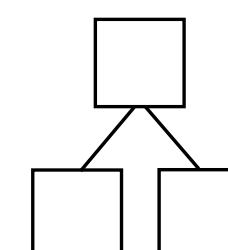
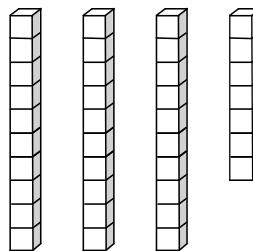


Make a number bond to show tens and ones. Circle tens to help.

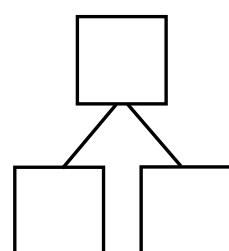
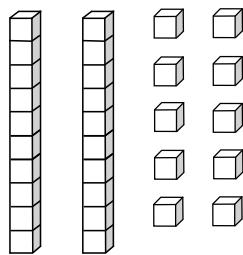
13.



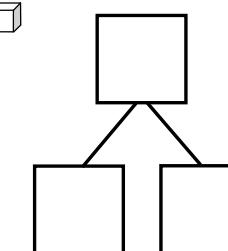
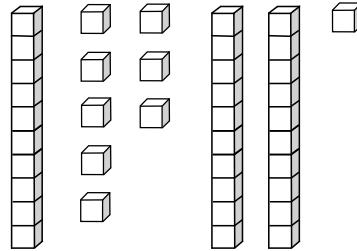
14.



15.



16.

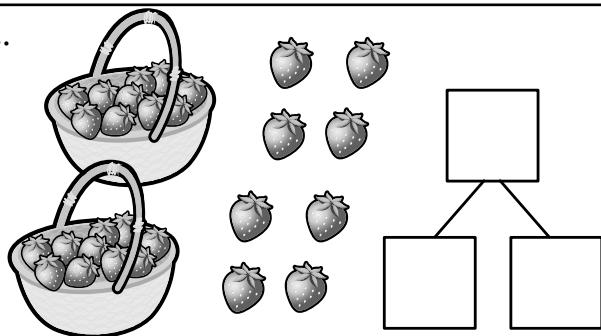


Name _____

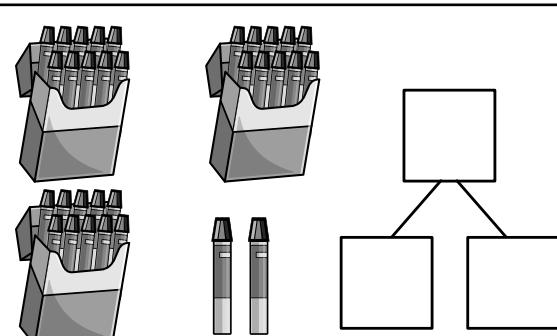
Date _____

Complete the number bonds.

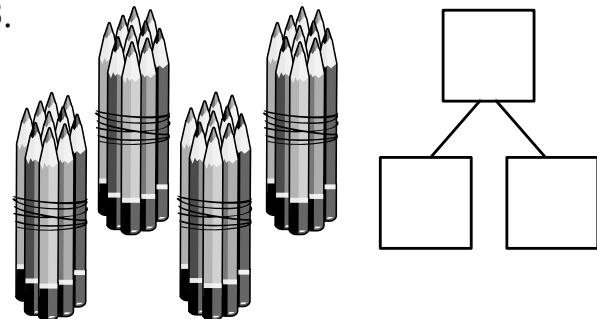
1.



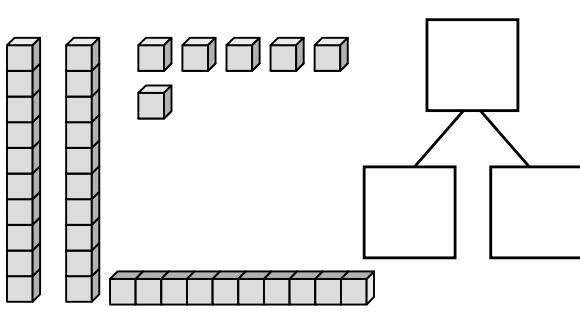
2.



3.



4.



Read

Ted has 4 boxes with 10 pencils in each box. How many pencils does he have altogether?

Draw**Write**

**Lesson 2:**

Use the place value chart to record and name tens and ones within a two-digit number.

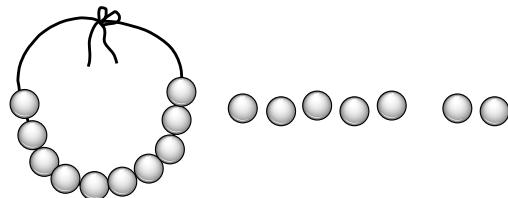


Name _____

Date _____

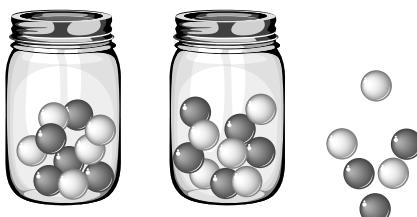
Write the tens and ones and say the numbers. Complete the statement.

1.



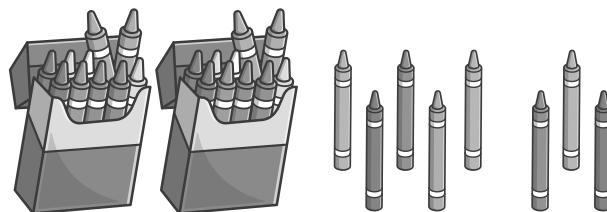
$$17 = \underline{\hspace{1cm}} \text{ ten } \underline{\hspace{1cm}} \text{ ones}$$

2.



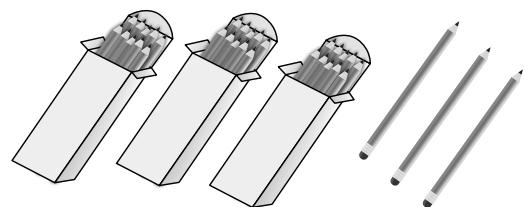
$$26 = \underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones}$$

3.



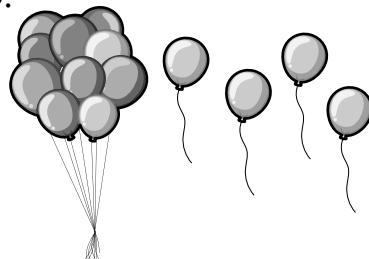
$$28 = \underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones}$$

4.



$$\underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones} = 33$$

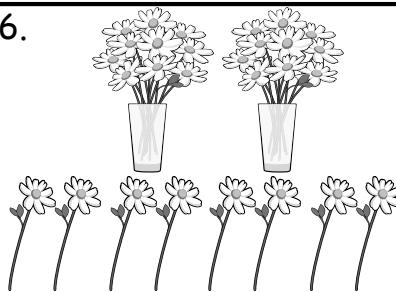
5.



tens	ones

There are balloons.

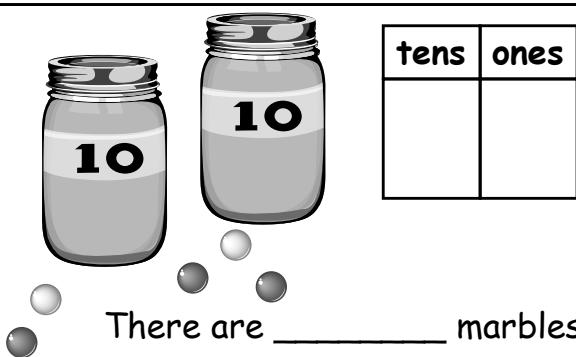
6.



tens	ones

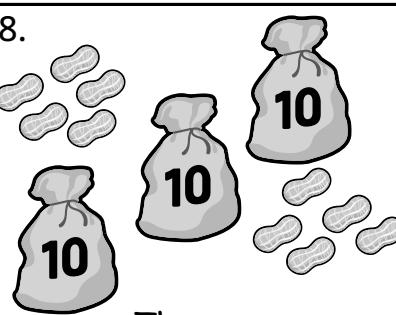
There are flowers.

7.



There are marbles.

8.



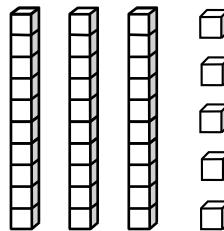
tens	ones

There are peanuts.



Write the tens and ones. Complete the statement.

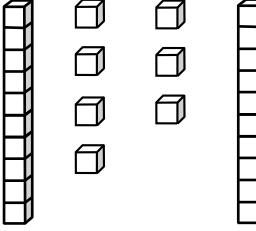
9.



tens	ones

There are _____ cubes.

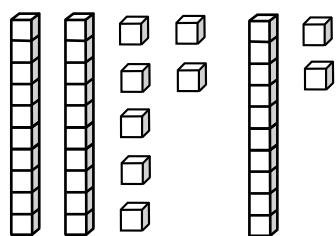
10.



tens	ones

There are _____ cubes.

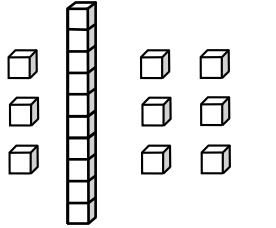
11.



tens	ones

There are _____ cubes.

12.



tens	ones

There are _____ cubes.

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

13.

tens	ones



14.

tens	ones
2	7



15.

tens	ones
3	9



16.

tens	ones



17.

tens	ones
	0



18.

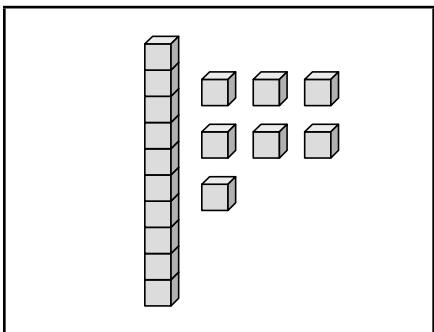
tens	ones



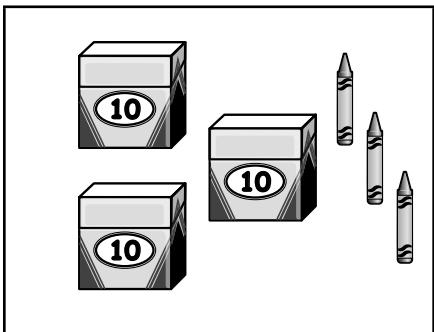
Name _____

Date _____

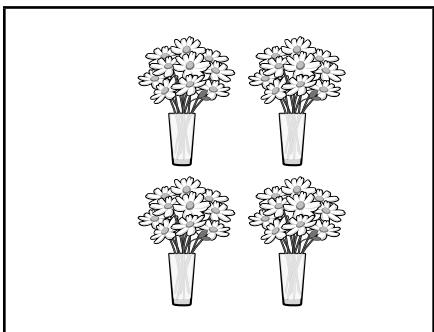
Match the picture to the place value chart that shows the correct tens and ones.



tens	ones
4	0



tens	ones
1	7



tens	ones
3	3



tens

ones

place value chart

**Lesson 2:**

Use the place value chart to record and name tens and ones within a two-digit number.

Read

Sue is writing the number 34 on a place value chart. She cannot remember if she has 4 tens and 3 ones or 3 tens and 4 ones.

Use a place value chart to show how many tens and ones are in 34.

Use a drawing and words to explain this to Sue.

Draw



Write

**Lesson 3:**

Interpret two-digit numbers as either tens and some ones or as all ones.

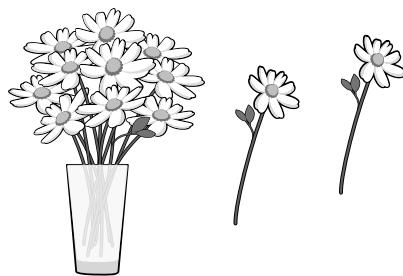


Name _____

Date _____

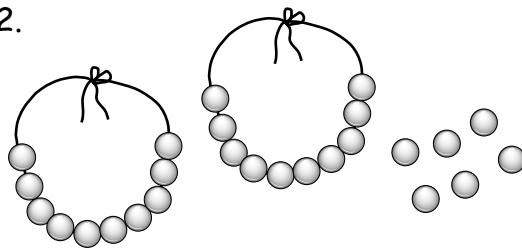
Count as many tens as you can. Complete each statement. Say the numbers and the sentences.

1.



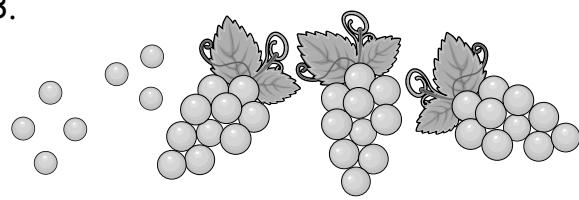
_____ ten _____ ones is the same as _____ ones.

2.



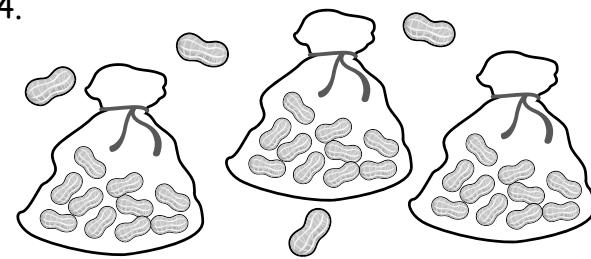
_____ tens _____ ones is the same as _____ ones.

3.



_____ tens _____ ones is the same as _____ ones.

4.



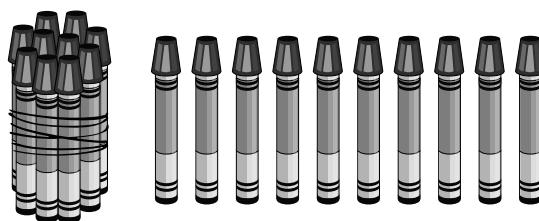
_____ tens _____ ones is the same as _____ ones.

5.



_____ tens _____ ones is the same as _____ ones.

6.



_____ ten _____ ones is the same as _____ ones.



Match.

7. **3 tens 2 ones**

29 ones

8.

tens	ones
1	7

40 ones

23 ones

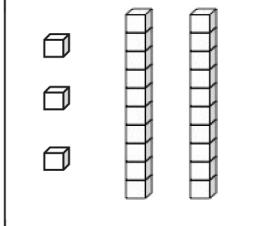
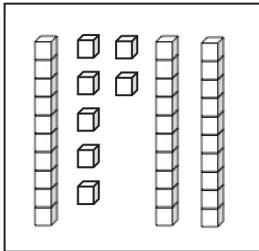
9. **37 ones**

32 ones

10. **4 tens**

17 ones

11.

12. **9 ones 2 tens**

Fill in the missing numbers.

13. **15** 

tens	ones

 **_____ ones**

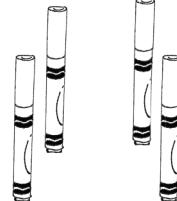
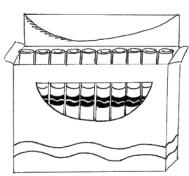
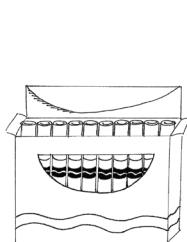
14. **_____**  **_____ tens _____ ones**  **39 ones**

Name _____

Date _____

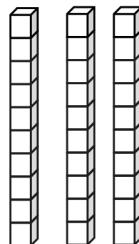
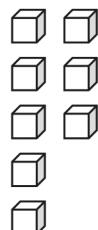
Count as many tens as you can. Complete each statement. Say the numbers and the sentences.

1.



_____ tens _____ ones is the
same as _____ ones.

2.



_____ tens _____ ones is the
same as _____ ones.

Fill in the missing numbers.

3.

27



tens	ones



_____ ones



Read

Lisa has 3 boxes of 10 crayons, as well as 5 extra crayons. Sally has 19 crayons. Sally says she has more crayons, but Lisa disagrees. Who is right?

Draw

Write

**Lesson 4:**

Write and interpret two-digit numbers as addition sentences that combine tens and ones.

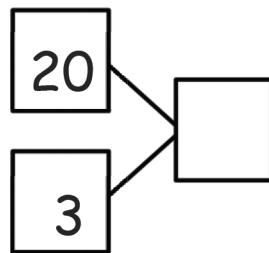
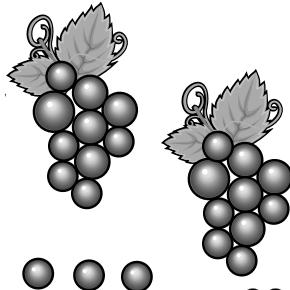


Name _____

Date _____

Fill in the number bond. Complete the sentences.

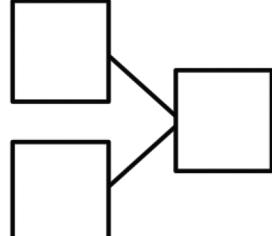
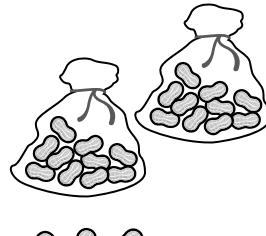
1.



20 and 3 make ____.

$$20 + 3 = \underline{\quad}$$

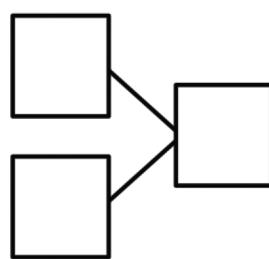
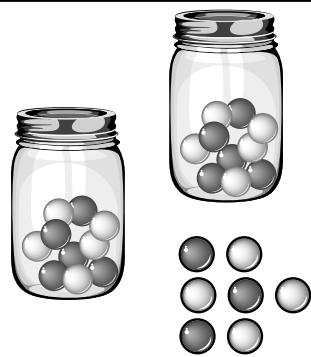
2.



20 and 8 make ____.

$$20 + 8 = \underline{\quad}$$

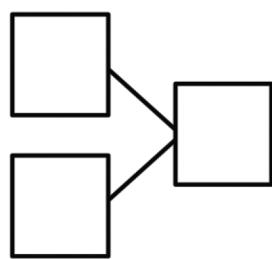
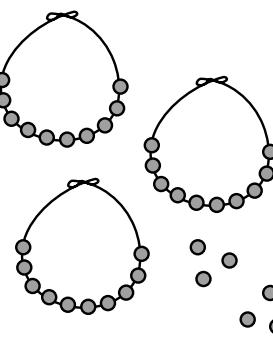
3.



$$20 + 7 = \underline{\quad}$$

7 more than 20 is ____.

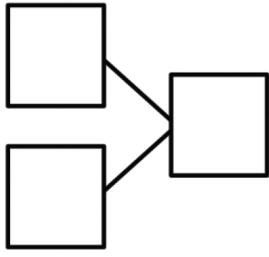
4.



$$30 + 6 = \underline{\quad}$$

6 more than 30 is ____.

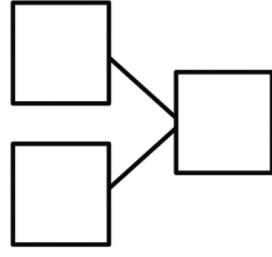
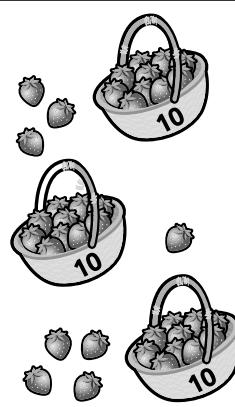
5.



$$5 + 20 = \underline{\quad}$$

20 more than 5 is ____.

6.



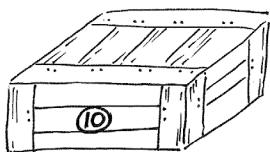
$$8 + 30 = \underline{\quad}$$

30 more than 8 is ____.



Write the tens and ones. Then, write an addition sentence to add the tens and ones.

7.

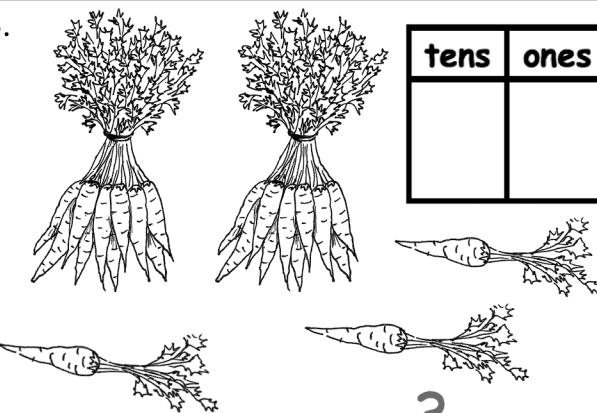


tens	ones
1	4



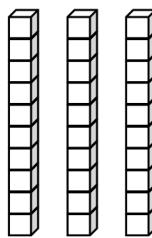
$$\underline{10} + \underline{4} = \underline{\quad}$$

8.



$$\underline{\quad} + \underline{3} = \underline{\quad}$$

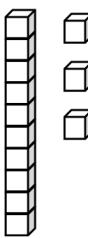
9.



tens	ones

$$\underline{\quad} = \underline{30} + \underline{\quad}$$

10.



tens	ones

$$\underline{\quad} = \underline{20} + \underline{\quad}$$

Match the number to its expanded form.

11. $43 \bullet$

$\bullet 20 + 7$

12. $27 \bullet$

$\bullet 40 + 3$

13. $23 \bullet$

$\bullet 20 + 3$

14. $39 \bullet$

$\bullet 30 + 2$

15. $32 \bullet$

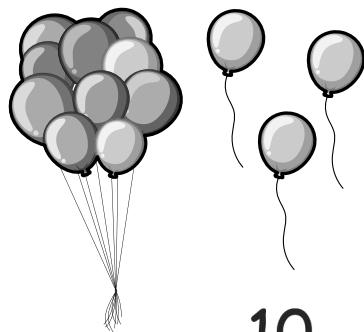
$\bullet 30 + 9$

Name _____

Date _____

Write the tens and ones. Then, write an addition sentence to add the tens and ones.

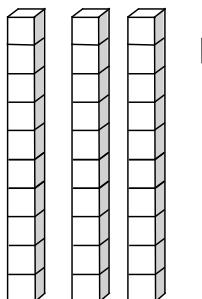
1.



tens	ones

$$\underline{10} + \underline{\quad} = \underline{\quad}$$

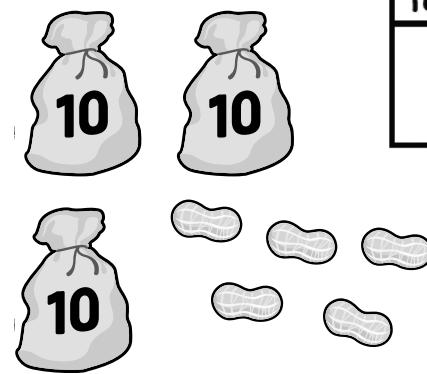
2.



tens	ones

$$\underline{\quad} + \underline{4} = \underline{\quad}$$

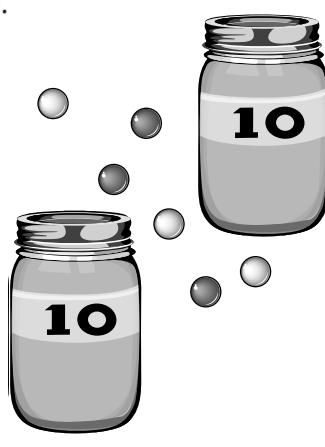
3.



tens	ones

$$\underline{\quad} = \underline{30} + \underline{\quad}$$

4.



tens	ones

$$\underline{\quad} = \underline{6} + \underline{\quad}$$

Write the number in expanded form.

5. $38 = \underline{\quad} + \underline{\quad}$

6. $16 = \underline{\quad} + \underline{\quad}$



Read

Use this number sentence to write a story about how Ximena adds to her set of toy cars: $7 + \underline{\hspace{1cm}} = 15$. Solve and show your work with a number bond.

Draw

Write



Lesson 5: Identify 10 more, 10 less, 1 more, and 1 less than a two-digit number.

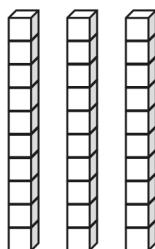
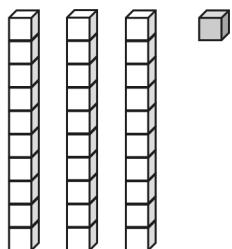


Name _____

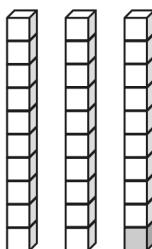
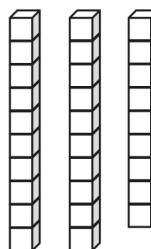
Date _____

Write the number.

1.

 $+ 1$ 

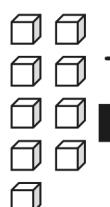
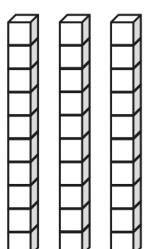
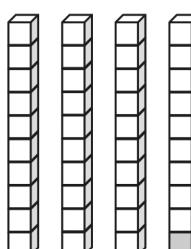
2.

 $- 1$ 

1 more than 30 is _____.

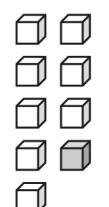
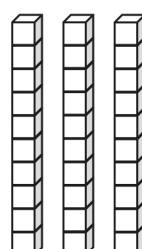
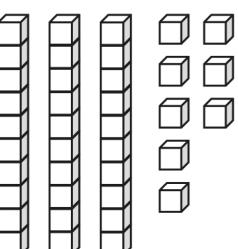
1 less than 30 is _____.

3.

 $+ 1$ 

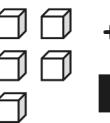
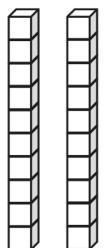
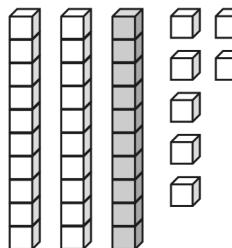
1 more than 39 is _____.

4.

 $- 1$ 

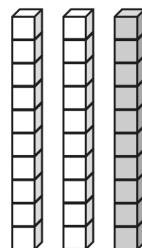
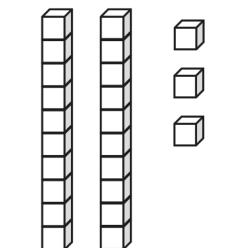
1 less than 39 is _____.

5.

 $+ 10$ 

10 more than 27 is _____.

6.

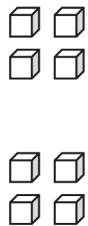
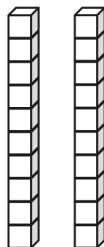
 $- 10$ 

10 less than 33 is _____.



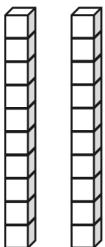
Draw 1 more or 10 more. You may use a quick ten to show 10 more.

7.



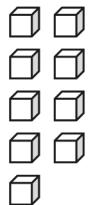
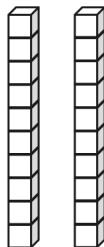
1 more than 28 is ____.

8.



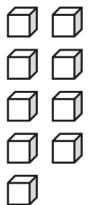
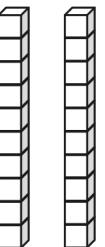
10 more than 28 is ____.

9.



1 more than 29 is ____.

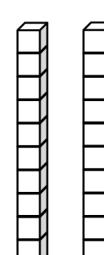
10.



10 more than 29 is ____.

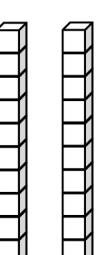
Cross off (x) to show 1 less or 10 less.

11.



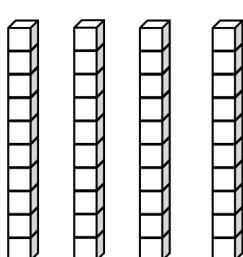
10 less than 26 is ____.

12.



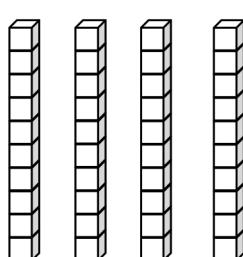
1 less than 26 is ____.

13.



10 less than 40 is ____.

14.



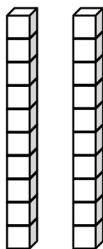
1 less than 40 is ____.

Name _____

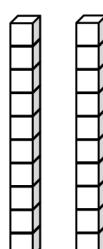
Date _____

Draw 1 more or 10 more. You may use a quick ten to show 10 more.

1.

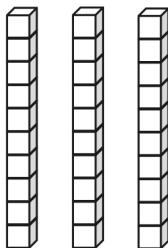


2.

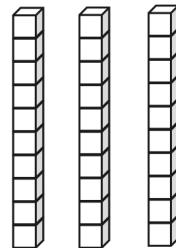
1 more than 24 is _____.
_____10 more than 24 is _____.

Cross off (x) to show 1 less or 10 less.

3.

10 less than 30 is _____.

4.

1 less than 30 is _____.
_____

tens	ones

tens	ones

double place value charts



Read

Sheila has 3 bags with 10 pretzels in each bag and 9 extra pretzels. She gives 1 bag to a friend. How many pretzels does she have now?

Extension: John has 19 pretzels. How many more pretzels does he need to have as many as Sheila has now?

Draw

Write



Lesson 6: Use dimes and pennies as representations of tens and ones.

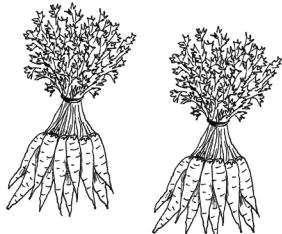


Name _____

Date _____

Fill in the place value chart and the blanks.

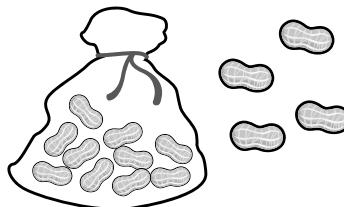
1.



tens	ones

$$20 = \underline{\hspace{1cm}} \text{ tens}$$

2.



tens	ones

$$14 = \underline{\hspace{1cm}} \text{ ten and } \underline{\hspace{1cm}} \text{ ones}$$

3.



dimes	pennies

$$\underline{\hspace{1cm}} = 3 \text{ tens } 5 \text{ ones}$$

4.



dimes	pennies

$$\underline{\hspace{1cm}} = 2 \text{ tens } 6 \text{ ones}$$

5.



dimes	pennies

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones}$$

6.



dimes	pennies

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones}$$

7.



tens	ones

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones}$$

8.



tens	ones

$$\underline{\hspace{1cm}} \text{ tens } \underline{\hspace{1cm}} \text{ ones } = \underline{\hspace{1cm}}$$



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



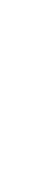
9.



0 0 0 0 0

1 more than 15 is ____.

10.



10 more than 5 is ____.

11.



10 more than 30 is ____.

12.



1 more than 30 is ____.

13.



1 less than 24 is ____.

14.



10 less than 24 is ____.

15.



10 less than 21 is ____.

16.

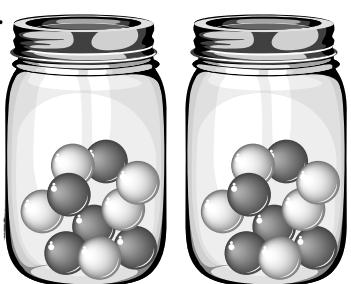


1 less than 21 is ____.

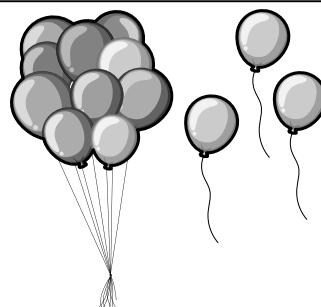
Name _____

Date _____

1.

10 more than 23 is _____.

2.

1 more than 13 is _____.

3.

10 less than 31 is _____.

4.

1 less than 14 is _____.

_____

dimes	pennies

tens	ones

coin and place value charts



Read

Kim picks up 10 loose pencils and puts them in a cup. Ben has 1 package of 10 pencils that he adds to the cup. How many pencils are now in the cup?

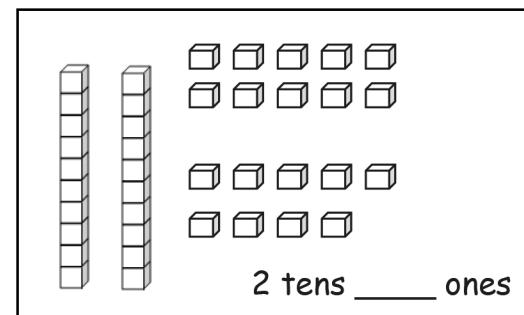
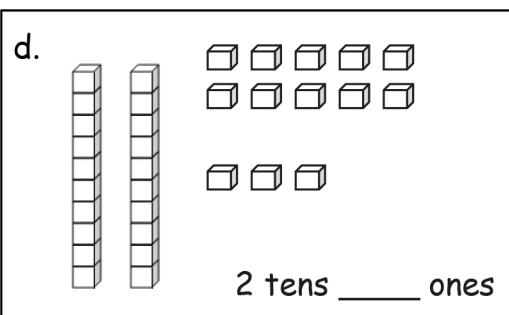
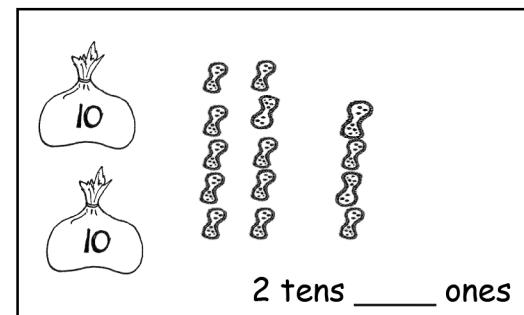
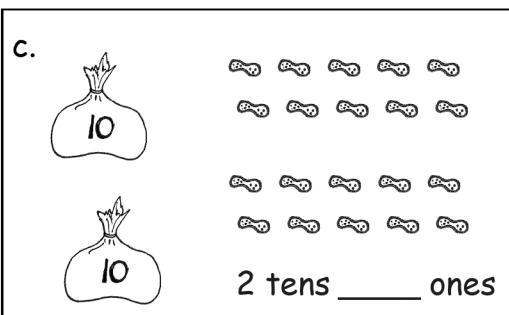
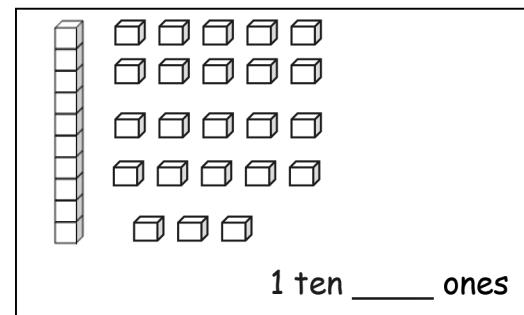
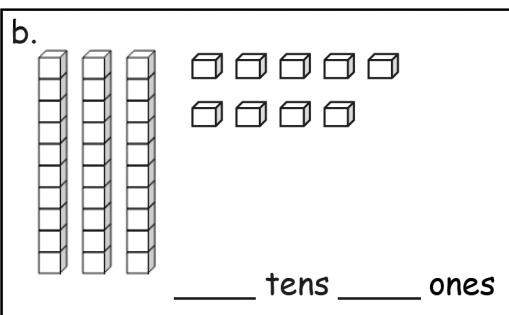
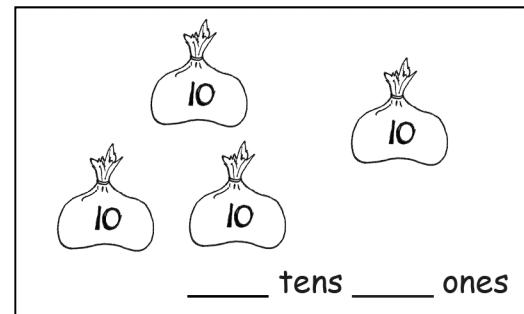
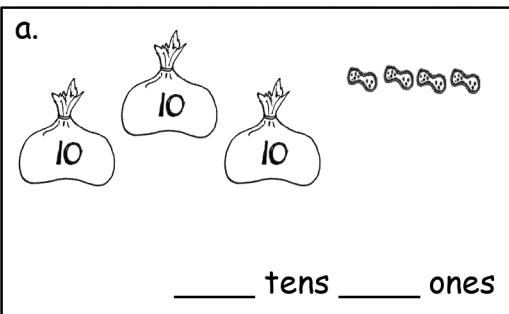
Draw**Write**



Name _____

Date _____

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



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

a.

tens	ones
2	2

tens	ones
3	6

b.

tens	ones
2	16

tens	ones
3	4

c.

tens	ones
2	14

tens	ones
1	12

3. Check each sentence that is true.

a. 27 is the same as 1 ten 17 ones. c. 37 is the same as 2 tens 17 ones.

b. 33 is the same as 2 tens 23 ones. d. 29 is the same as 1 ten 19 ones.

4. Lee says that 35 is the same as 2 tens 15 ones, and Maria says that 35 is the same as 1 ten 25 ones. Draw quick tens to show if either Lee or Maria is correct.

Name _____ Date _____

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

a.

tens	ones
2	12

tens	ones
2	16

b.

tens	ones
2	8

tens	ones
1	18

c.

tens	ones
3	6

tens	ones
3	2

2. Tamra says that 24 is the same as 1 ten 14 ones, and Willie says that 24 is the same as 2 tens 4 ones. Draw quick tens to show if Tamra or Willie is correct.



Read

Benny has 4 dimes. Marcus has 4 pennies. Benny says, "We have the same amount of money!" Is he correct? Use drawings or words to explain your thinking.

Draw

Write

**Lesson 8:**

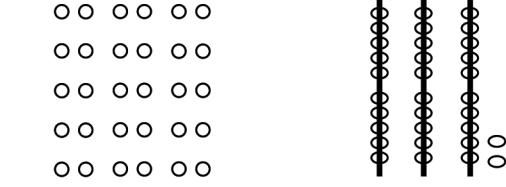
Compare two quantities, and identify the greater or lesser of the two given numerals.



Name _____

Date _____

For each pair, write the number of items in each set. Then, circle the set with the greater number of items.

<p>1.</p> 	<p>2.</p> 
<p>3.</p> 	<p>4.</p> 

5. Circle the number that is greater in each pair.

a. 1 ten 2 ones	3 tens 2 ones
b. 2 tens 8 ones	3 tens 2 ones
c. 19	15
d. 31	26

6. Circle the set of coins that has a greater value.



3 dimes

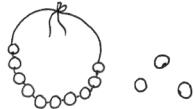


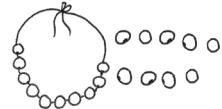
3 pennies



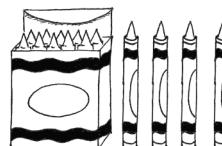
For each pair, write the number of items in each set. Circle the set with fewer items.

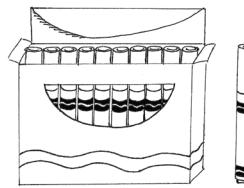
7.





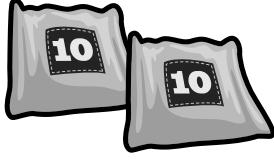
8.



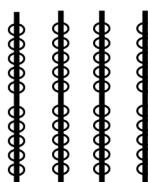


9.





10.





11. Circle the number that is *less* in each pair.

a. 2 tens 5 ones 1 ten 5 ones

b. 28 ones 3 tens 2 ones

c. 18 13

d. 31 26

12. Circle the set of coins that has *less* value.



1 dime 2 pennies



1 penny 2 dimes

13. Circle the amount that is *less*. Draw or write to show how you know.

32

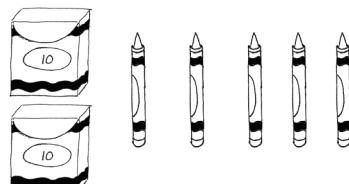
17

Name _____

Date _____

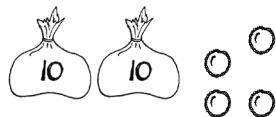
1. Write the number of items in each set. Then, circle the set that is *greater* in number. Write a statement to compare the two sets.

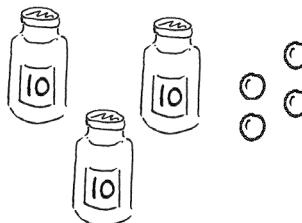




_____ is greater than _____.

2. Write the number of items in each set. Then, circle the set that is *less* in number. Say a statement to compare the two sets.





_____ is less than _____.

3. Circle the set of coins that has a *greater* value.



4. Circle the set of coins that has *less* value.



Read

Anton picked 25 strawberries. He picked some more strawberries.

Then, he had 35 strawberries.

- a. Use a place value chart to show how many strawberries Anton picked.
- b. Use a place value chart to show how many strawberries Anton has now. How many strawberries did Anton pick?
- c. Write a statement comparing the two amounts of strawberries using one of these phrases: *greater than, less than, or equal to*.

Draw



Write



Name _____

Date _____

1. Draw quick tens and ones to show each number. Label the first drawing as *less than* (L), *greater than* (G), or *equal to* (E) the second. Write a phrase from the word bank to compare the numbers.

Word Bank

is greater than
is less than
is equal to

2. Write a phrase from the word bank to compare the numbers.

36 _____ 3 tens 6 ones



38 _____ 26

Word Bank

1 ten 7 ones _____ 27

is greater than
is less than
is equal to

15 _____ 1 ten 2 ones

30 _____ 28

29 _____ 32

3. Put the following numbers in order from *least* to *greatest*. Cross off each number after it has been used.

9	40	32	13	23
---	----	----	----	----

4. Put the following numbers in order from *greatest* to *least*. Cross off each number after it has been used.

9	40	32	13	23
---	----	----	----	----

5. Use the digits 8, 3, 2, and 7 to make 4 different two-digit numbers less than 40. Write them in order from *greatest* to *least*.

8	3	2	7
---	---	---	---

Examples: 32, 27, ...

Name _____

Date _____

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

	40	
39		29
	30	

2. Complete the sentence frames using the phrases from the word bank to compare the two numbers.

Word Bank

is greater than
is less than
is equal to

a. 17 _____ 24

b. 23 _____ 2 tens 3 ones

c. 29 _____ 20



Read

On Monday, Ms. Nelson sharpened 16 pencils. On Tuesday, she sharpened some more pencils. Ms. Nelson sharpened a total of 26 pencils. How many pencils did Ms. Nelson sharpen on Tuesday?

- a. Use a quick ten drawing to solve this problem.
- b. Write a statement comparing the number of pencils Ms. Nelson sharpened on Monday to the number of pencils Ms. Nelson sharpened on Tuesday, using one of these phrases: *greater than*, *less than*, or *equal to*.

Draw



Write



Name _____

Date _____

1. Jose drew quick tens and ones on his place value chart to show the numbers 34, 37, 3, and 18. Use Jose's place value chart and write these numbers in order from least to greatest.

	Tens	Ones
34		• • • •
37		• • • • • • •
3		• • •
18		• • • • • • • •

2. a. Draw quick tens and ones on your place value chart to represent each number.

	Tens	Ones
25		
15		
31		
7		



b. Write the numbers from your place value chart in order from least to greatest.

3. Look at the numbers on the place value chart. Write the numbers in order from least to greatest.

Tens	Ones
1	7
1	1
	9
4	0

4. a. Record these numbers on your place value chart.

	Tens	Ones
14		
24		
40		
4		

b. If you order the numbers on the place value chart, which number comes between 4 and 24?

c. If you order the numbers on the place value chart, which comes last?

d. Write the numbers from your place value chart in order from least to greatest.



Name _____

Date _____

1. Look at the quick tens on the place value chart to answer each question.

	Tens	Ones
32		○○
20		
16		○○○○○○
39		○○○○○○○○

a. If you put these numbers in order, what comes between 16 and 32?

b. Write the numbers from the place value chart in order from least to greatest.

2. Look at the numbers on the place value chart to answer each question.

Tens	Ones
2	8
2	1
	6
3	0

a. If you put these numbers in order, which number comes first?

b. If you put these numbers in order, which number comes last?

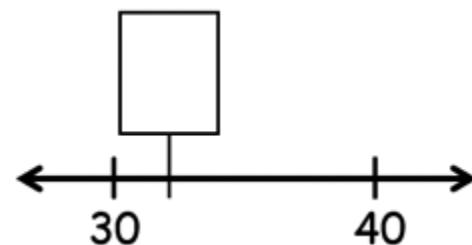
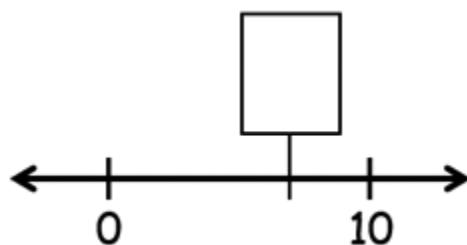
c. Write the numbers from the place value chart in order from least to greatest.



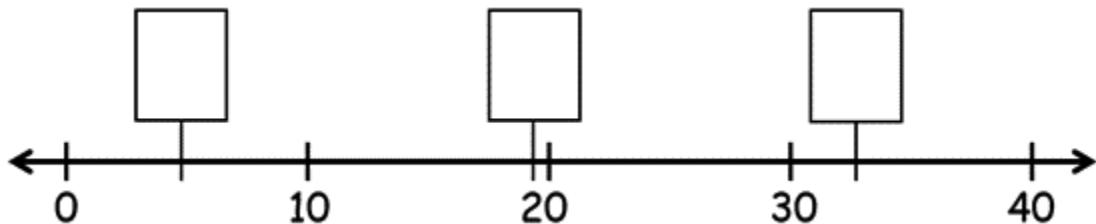
Name _____

Date _____

1. Write a number in each box.

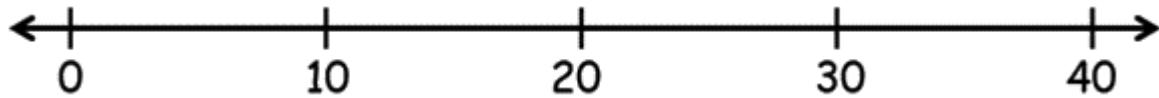


2. Write a number in each box.



3. a. Place the numbers on your open number line.

31	3	18	29
----	---	----	----



b. Then, write your numbers in order from least to greatest on the lines below.



4. a. Write the helper numbers 0, 10, 20, 30, 40 on your open number line.



b. Then, place the four numbers in the box below on your open number line.

16	11	34	23
----	----	----	----

5. Use your open number line to answer each question.

a. Which number comes between 11 and 23? (circle one)

16 11 34 23

b. Which number comes after 23? (circle one)

16 11 34 23

c. Which number comes before 16? (circle one)

16 11 34 23

d. Write the numbers 16, 11, 34, and 23 in order from least to greatest.

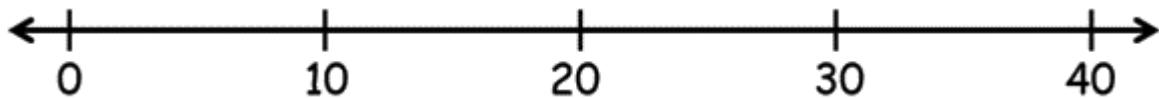
_____ _____ _____ _____

Name _____

Date _____

1. Place the four numbers in the box below on your open number line.

40	15	2	28
----	----	---	----



2. Use your open number line to answer each question.

a. Which number comes between 2 and 28? (circle one)

40 15 2 28

b. Which number comes before 15? (circle one)

40 15 2 28

c. Write the numbers 40, 15, 2, and 28 in order from least to greatest.

_____ _____ _____ _____



Read

Carl has a collection of rocks. He collects 10 more rocks. Now he has 31 rocks. How many rocks did he have in the beginning?

- a. Use place value charts to show how many rocks Carl now has, and how many rocks Carl had at the beginning.
- b. Write a statement comparing how many rocks Carl started and ended with, using one of these phrases: *greater than, less than, or equal to*.

Draw



Write



Lesson 12: Use the symbols $>$, $=$, and $<$ to compare quantities and numerals.



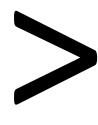
Name _____

Date _____

1. Circle the comparison sign to make a true number sentence.

a. 40  20	b. 10  30	c. 18  14	d. 19  36
---	---	--	---

2. Write the numbers in the blanks to make a true number sentence. With a partner, compare the numbers out loud, using *is greater than*, *is less than*, or *is equal to*. Remember to start with the number on the left.

a. 24  4 ____ > ____	b. 38  36 ____ < ____	c. 15  14 ____ < ____
d. 20  2 ____ > ____	e. 36  35 ____ < ____	f. 20  19 ____ > ____
g. 31  13 ____ > ____	h. 23  32 ____ < ____	i. 21  12 ____ > ____



3. If the number sentence is correct, circle it. If not, redraw the comparison sign.

a. $20 > 19$	b. $32 < 23$
-----------------	-----------------

4. Complete the charts to make a true number sentence.

a. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>1</td><td>2</td></tr></table> $>$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>1</td><td></td></tr></table>	tens	ones	1	2	tens	ones	1		b. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td>7</td></tr></table> $>$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td></td></tr></table>	tens	ones	2	7	tens	ones	2	
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1	2																
tens	ones																
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tens	ones																
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2																	
c. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td>5</td></tr></table> $>$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td></td><td>5</td></tr></table>	tens	ones	2	5	tens	ones		5	d. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td></td><td>8</td></tr></table> $<$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>3</td><td>8</td></tr></table>	tens	ones		8	tens	ones	3	8
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2	5																
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e. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td>1</td></tr></table> $>$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td></td></tr></table>	tens	ones	2	1	tens	ones	2		f. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td>4</td></tr></table> $<$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td></td><td>4</td></tr></table>	tens	ones	2	4	tens	ones		4
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2																	
tens	ones																
2	4																
tens	ones																
	4																
g. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>1</td><td>8</td></tr></table> $>$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td></td><td>5</td></tr></table>	tens	ones	1	8	tens	ones		5	h. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td>1</td></tr></table> $>$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td></td><td>9</td></tr></table>	tens	ones	2	1	tens	ones		9
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1	8																
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2	1																
tens	ones																
	9																
i. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td></td><td>7</td></tr></table> $<$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td>1</td></tr></table>	tens	ones		7	tens	ones	2	1	j. <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>1</td><td>4</td></tr></table> $>$ <table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td></td><td>4</td></tr></table>	tens	ones	1	4	tens	ones		4
tens	ones																
	7																
tens	ones																
2	1																
tens	ones																
1	4																
tens	ones																
	4																

Name _____

Date _____

Write the numbers in the blanks to make a true number sentence. 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. 12 10 _____ > _____	b. 22 24 _____ < _____	c. 17 25 _____ > _____
d. 13 3 _____ > _____	e. 27 28 _____ > _____	f. 30 21 _____ < _____
g. 12 21 _____ > _____	h. 31 13 _____ < _____	i. 32 23 _____ < _____



Read

Elaine and Mike were picking blueberries. Elaine had 19 blueberries and ate 10. Mike had 13 and picked 7 more. Compare Elaine and Mike's blueberries after Elaine ate some and Mike picked some more.

- a. Use words and pictures to show how many blueberries each person has.
- b. Use the term *greater than* or *less than* in your statement.

Draw

Write

Name _____

Date _____

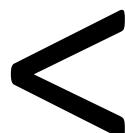
1. Use the symbols to compare the numbers. Fill in the blank with $<$, $>$, or $=$ to make a true number sentence. Read the number sentences from left to right.

40



20

18



20

$40 \bigcirc 20$

40 is greater than 20.

$18 \bigcirc 20$

18 is less than 20.

a. 27 <input type="circle"/> 24	b. 31 <input type="circle"/> 28	c. 10 <input type="circle"/> 13
d. 13 <input type="circle"/> 15	e. 31 <input type="circle"/> 29	f. 38 <input type="circle"/> 18
g. 27 <input type="circle"/> 17	h. 32 <input type="circle"/> 21	i. 12 <input type="circle"/> 21



2. Circle the correct words to make the sentence true. Use $>$, $<$, or $=$ and numbers to write a true number sentence. The first one is done for you.

a.

36

is greater than
is less than
is equal to

 3 tens 6 ones

36 $=$ 36

b.

1 ten 4 ones

is greater than
is less than
is equal to

 17

c.

2 tens 4 ones

is greater than
is less than
is equal to

 34

d.

20

is greater than
is less than
is equal to

 2 tens 0 ones

e.

31

is greater than
is less than
is equal to

 13

f.

12

is greater than
is less than
is equal to

 21

g.

17

is greater than
is less than
is equal to

 3 ones 1 ten

h.

30

is greater than
is less than
is equal to

 0 tens 30 ones

Name _____

Date _____

Circle the correct words to make the sentence true. Use $>$, $<$, or $=$ and numbers to write a true number sentence.

<p>a.</p> <p>29</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">is greater than is less than is equal to</div> <p>2 tens 6 ones</p> <p>_____ <input type="radio"/> _____</p>	<p>b.</p> <p>1 ten 8 ones</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">is greater than is less than is equal to</div> <p>19</p> <p>_____ <input type="radio"/> _____</p>
<p>c.</p> <p>2 tens 9 ones</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">is greater than is less than is equal to</div> <p>40</p> <p>_____ <input type="radio"/> _____</p>	<p>d.</p> <p>39</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">is greater than is less than is equal to</div> <p>4 tens 0 ones</p> <p>_____ <input type="radio"/> _____</p>



Use the RDW process to solve one or more of the problems.

Read

- a. Emi had a linking cube train of 6 cubes. She added 3 cubes to the train. How many cubes are in her linking cube train?
- b. Emi made another train of linking cubes. She started with 7 cubes and added some more cubes until her train was 12 cubes long. How many cubes did Emi add?
- c. Emi made one more train of linking cubes. It was made of 12 linking cubes. She took some cubes off, and then her train became 4 linking cubes long. How many cubes did Emi take off?

Draw



Write

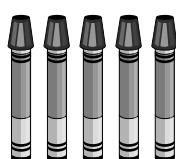


Name _____

Date _____

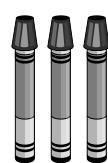
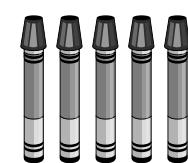
Solve the problems.

1.



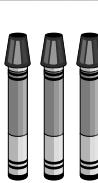
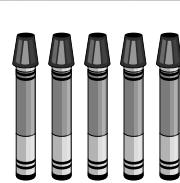
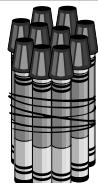
$5 + 3 = \underline{\hspace{2cm}}$

2.



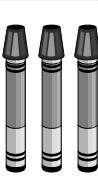
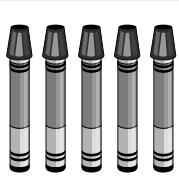
$15 + 3 = \underline{\hspace{2cm}}$

3.



$25 + 3 = \underline{\hspace{2cm}}$

4.



$35 + 3 = \underline{\hspace{2cm}}$

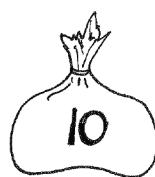
5.



$8 + 4 = \underline{\hspace{2cm}}$



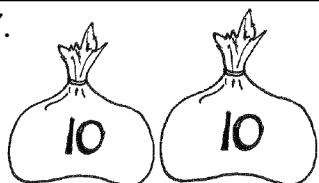
6.



$18 + 4 = \underline{\hspace{2cm}}$



7.



$28 + 4 = \underline{\hspace{2cm}}$



8. Solve the problems.

a. $6 + 2 = \underline{\hspace{2cm}}$	b. $16 + 2 = \underline{\hspace{2cm}}$	c. $26 + 2 = \underline{\hspace{2cm}}$	d. $36 + 2 = \underline{\hspace{2cm}}$
e. $6 + 4 = \underline{\hspace{2cm}}$	f. $16 + 4 = \underline{\hspace{2cm}}$	g. $26 + 4 = \underline{\hspace{2cm}}$	h. $36 + 4 = \underline{\hspace{2cm}}$
i. $9 + 2 = \underline{\hspace{2cm}}$	j. $19 + 2 = \underline{\hspace{2cm}}$	k. $29 + 2 = \underline{\hspace{2cm}}$	
l. $8 + 6 = \underline{\hspace{2cm}}$	m. $18 + 6 = \underline{\hspace{2cm}}$	n. $28 + 6 = \underline{\hspace{2cm}}$	

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

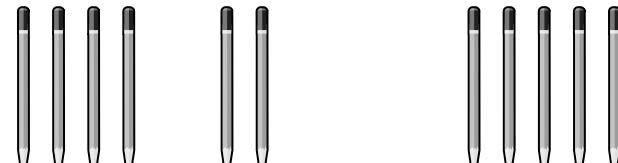
9. $23 + 6 = \underline{\hspace{2cm}}$ _____

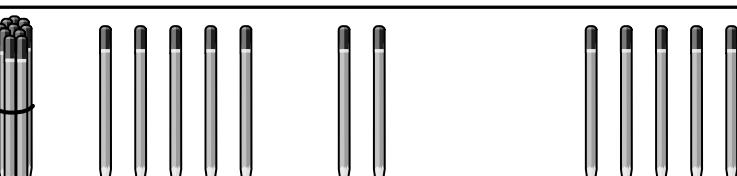
10. $27 + 6 = \underline{\hspace{2cm}}$ _____

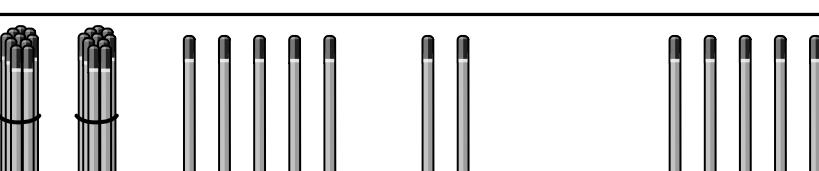
Name _____

Date _____

1. Solve the problems.

a.  $7 + 5 = \underline{\hspace{2cm}}$

b.  $17 + 5 = \underline{\hspace{2cm}}$

c.  $27 + 5 = \underline{\hspace{2cm}}$

Solve the problems.

$$2. \text{ a. } 5 + 3 =$$

$$3. \text{ a. } 5 + 8 =$$

b. $15 + 3 =$

b. $15 + 8 =$

c. $25 + 3 =$

c. $25 + 8 =$

d. $35 + 3 =$

d. $35 + 3 =$

Use the RDW process to solve one or more of the problems without using linking cubes.

Read

- a. Emi had a linking cube train with 14 blue cubes and 2 red cubes. How many cubes were in her train?
- b. Emi made another train with 16 yellow cubes and some green cubes. The train was made of 19 linking cubes. How many green cubes did she use?
- c. Emi wants to make her train of 8 linking cubes into a train of 17 cubes. How many cubes does Emi need?

Draw



Write

Name _____

Date _____

Solve the addition problems. Use linking cubes, drawings, or number bonds.

1.

$16 + 3 = \underline{\quad}$

2.

$16 + 4 = \underline{\quad}$

3.

$18 + 2 = \underline{\quad}$

4.

$18 + 4 = \underline{\quad}$

5.

$3 + 24 = \underline{\quad}$

6.

$28 + 7 = \underline{\quad}$

7.

$23 + 7 = \underline{\quad}$

8.

$33 + 6 = \underline{\quad}$



9. With a partner, solve. Use linking cubes, drawings, or number bonds.

$34 + 6 = \underline{\hspace{2cm}}$

$36 + 4 = \underline{\hspace{2cm}}$

10. Beth solves $26 + 6$.

She says you need to add the ones to the ones. Is she correct?

Solve. Show and tell your thinking.

Name _____

Date _____

Solve the addition problems. Use linking cubes, drawings, or number bonds.

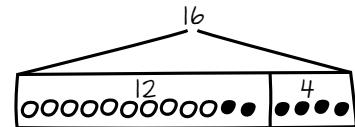
$24 + 5 = \underline{\quad}$

$18 + 7 = \underline{\quad}$



Name _____

Date _____

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

1. Lee saw 6 squashes and 7 pumpkins growing in his garden. How many plants did he see growing in his garden?

Lee saw _____ plants.

2. Kiana caught 6 lizards. Her brother caught 6 snakes. How many reptiles do they have altogether?

Kiana and her brother have _____ reptiles.

3. Anton's team has 12 soccer balls on the field and 3 soccer balls in the coach's bag. How many soccer balls does Anton's team have?

Anton's team has _____ soccer balls.



4. Emi had 13 friends over for dinner. 4 more friends came over for cake. How many friends came over to Emi's?

There were _____ friends.

5. 6 adults and 12 children were swimming in the lake. How many people were swimming in the lake?

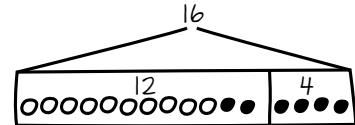
There were _____ people swimming in the lake.

6. Rose has a vase with 13 flowers. She puts 7 more flowers in the vase. How many flowers are in the vase?

There are _____ flowers in the vase.

Name _____

Date _____

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

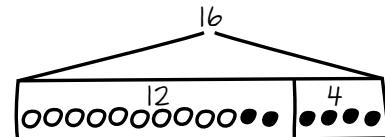
Peter counted 14 ladybugs in a garden, and Lee counted 6 ladybugs outside of the garden. How many ladybugs did they count in all?

They counted _____ ladybugs.



Name _____

Date _____

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

1. 9 dogs were playing at the park. Some more dogs came to the park. Then, there were 11 dogs. How many more dogs came to the park?

_____ more dogs came to the park.

2. 16 strawberries are in a basket for Peter and Julio. Peter eats 8 of them. How many are there for Julio to eat?

Julio has _____ strawberries to eat.

3. 13 children are on the roller coaster. 3 adults are on the roller coaster. How many people are on the roller coaster?

There are _____ people on the roller coaster.



4. 13 people are on the roller coaster now. 3 adults are on the roller coaster, and the rest are children. How many children are on the roller coaster?

There are _____ children on the roller coaster.

5. Ben has 6 baseball practices in the morning this month. If Ben also has 6 practices in the afternoon, how many baseball practices does Ben have?

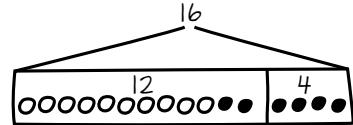
Ben has _____ baseball practices.

6. Some yellow beads were on Tamra's bracelet. After she put 14 purple beads on the bracelet, there were 18 beads. How many yellow beads did Tamra's bracelet have at first?

Tamra's bracelet had _____ yellow beads.

Name _____

Date _____

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

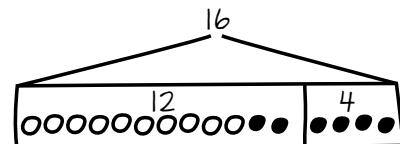
There were 6 turtles in the tank. Dad bought some more turtles. Now, there are 12 turtles. How many turtles did Dad buy?

Dad bought _____ turtles.



Name _____

Date _____

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

1. Rose drew 7 pictures, and Juan drew 11 pictures. How many pictures did they draw all together?

They drew _____ pictures.

2. Darnel walked 7 minutes to meet Lee. Then, he walked to the park. Darnel walked for a total of 18 minutes. How many minutes did it take Darnel to get to the park?

It took Darnel _____ minutes to get to the park.

3. Emi has some goldfish. Tamra has 14 betta fish. Tamra and Emi have 19 fish in all. How many goldfish does Emi have?

Emi has _____ goldfish.



4. Shanika built a block tower using 14 blocks. Then, she added 4 more blocks to the tower. How many blocks are there in the tower now?

The tower is made of _____ blocks.

5. Nikil's tower is 15 blocks tall. He added some more blocks to his tower. His tower is 18 blocks tall now. How many blocks did Nikil add?

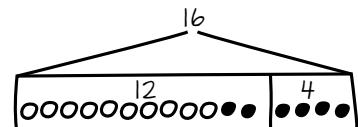
Nikil added _____ blocks.

6. Ben and Peter caught 17 tadpoles. They gave some to Anton. They have 4 tadpoles left. How many tadpoles did they give to Anton?

They gave Anton _____ tadpoles.

Name _____

Date _____

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

Shanika read some pages on Monday. On Tuesday, she read 6 pages. She read 13 pages during the 2 days. How many pages did she read on Monday?

Shanika read _____ pages on Monday.



Name _____

Date _____

Use the strip 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)

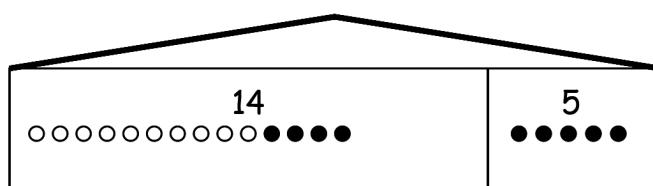
flowers goldfish lizards
stickers rockets cars
frogs crackers marbles

Actions (Verbs)

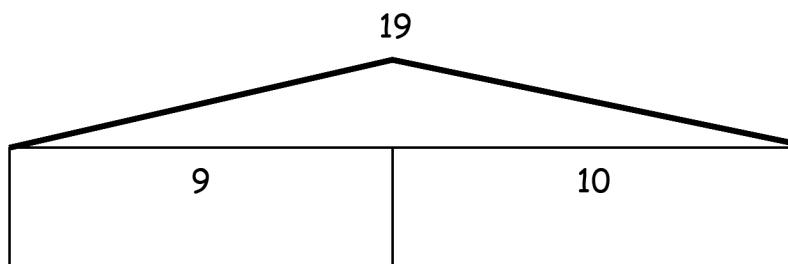
hide eat go away
give draw get
collect build play

1.

19

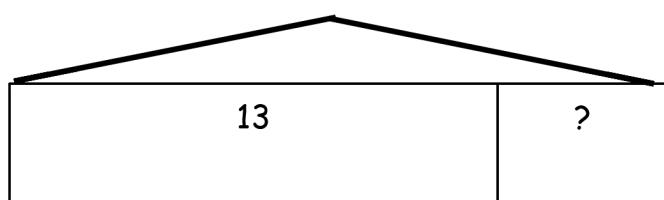


2.



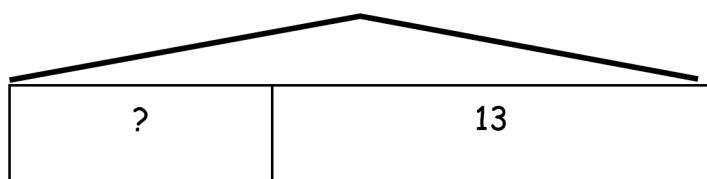
3.

16



4.

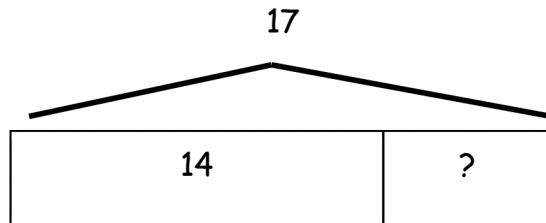
19



Name _____

Date _____

Circle the 2 story problems that match the strip diagram.



- a. There are 14 ants on the picnic blanket. Then, some more ants came over. Now, there are 17 ants on the picnic blanket. How many ants came over?
- b. 14 children are on the playground from one class. Then, 17 children from another class came to the playground. How many children are on the playground now?
- c. 17 grapes were on the plate. Juan ate 14 grapes. How many grapes are on the plate now?



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