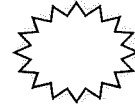


A

Number correct:



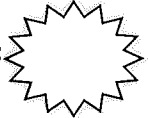
Name _____

Date _____

*Write the missing number.

1	$2 + \square = 3$	1	16	$2 + \square = 8$	6
2	$1 + \square = 3$	2	17	$4 + \square = 8$	4
3	$\square + 1 = 3$	2	18	$8 = \square + 6$	2
4	$\square + 2 = 4$	2	19	$8 = 3 + \square$	5
5	$3 + \square = 4$	1	20	$\square + 3 = 9$	6
6	$1 + \square = 4$	3	21	$2 + \square = 9$	7
7	$1 + \square = 5$	4	22	$9 = \square + 1$	8
8	$4 + \square = 5$	1	23	$9 = 4 + \square$	5
9	$3 + \square = 5$	2	24	$2 + 2 + \square = 9$	5
10	$3 + \square = 6$	3	25	$2 + 2 + \square = 8$	4
11	$\square + 2 = 6$	4	26	$3 + \square + 3 = 9$	3
12	$0 + \square = 6$	6	27	$3 + \square + 2 = 9$	4
13	$1 + \square = 7$	6	28	$5 + 3 = \square + 4$	4
14	$\square + 5 = 7$	2	29	$\square + 4 = 1 + 5$	2
15	$\square + 4 = 7$	3	30	$3 + \square = 2 + 6$	5

B

Number correct: 

Name _____

Date _____

Write the missing number.

1	$1 + \square = 3$	2	16	$3 + \square = 8$	5
2	$0 + \square = 3$	3	17	$2 + \square = 8$	6
3	$\square + 3 = 3$	0	18	$8 = \square + 1$	7
4	$\square + 2 = 4$	2	19	$8 = 4 + \square$	4
5	$3 + \square = 4$	1	20	$\square + 2 = 9$	7
6	$4 + \square = 4$	0	21	$4 + \square = 9$	5
7	$4 + \square = 5$	1	22	$9 = \square + 5$	4
8	$1 + \square = 5$	4	23	$9 = 6 + \square$	3
9	$2 + \square = 5$	3	24	$1 + 5 + \square = 9$	3
10	$4 + \square = 6$	2	25	$3 + 2 + \square = 8$	3
11	$\square + 2 = 6$	4	26	$2 + \square + 6 = 9$	1
12	$3 + \square = 6$	3	27	$3 + \square + 4 = 9$	2
13	$3 + \square = 7$	4	28	$5 + 4 = \square + 6$	3
14	$\square + 4 = 7$	3	29	$\square + 3 = 6 + 2$	5
15	$\square + 5 = 7$	2	30	$4 + \square = 2 + 7$	5

Name _____

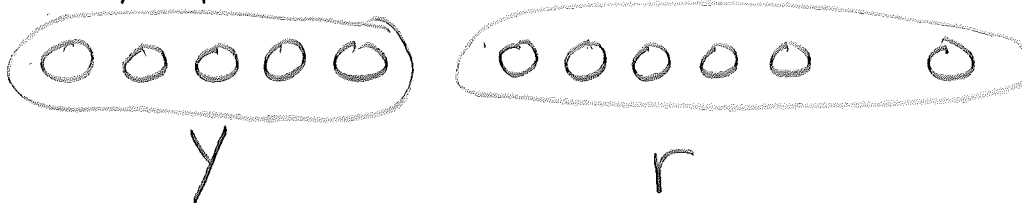
Date _____

Read the word problem.

Draw and label.

Write a number sentence and a statement that matches the story.

1. This week, Maria ate 5 yellow plums and some red plums. If she ate 11 plums in all, how many red plums did Maria eat?



$$5 + \boxed{6} = 11$$

Maria ate 6 red plums

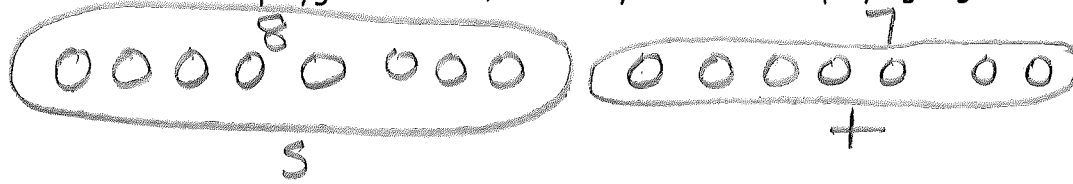
2. Tatyana counted 14 frogs. She counted 8 swimming in the pond and the rest sitting on lily pads. How many frogs did she count sitting on lily pads?



$$8 + \boxed{6} = 14$$

6 frogs were sitting on lily pads.

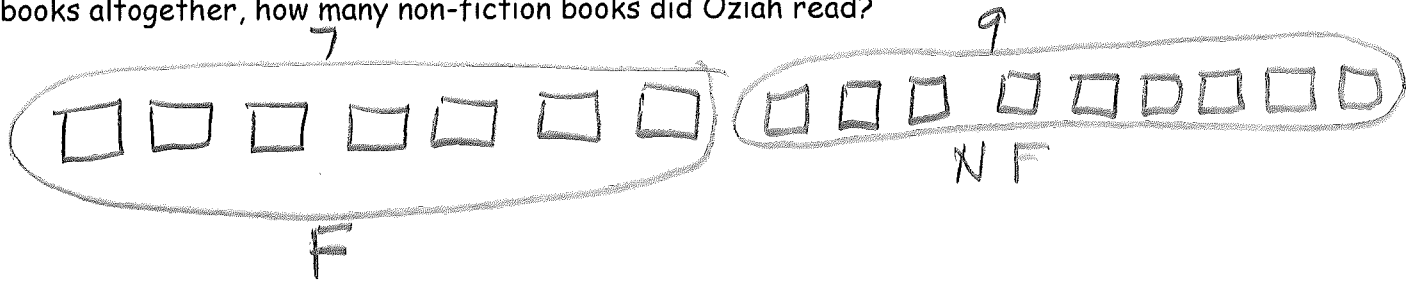
3. Some children are on the playground playing tag. Eight are on the swings. If there are 15 children on the playground in all, how many children are playing tag?



$$8 + \boxed{7} = 15$$

There are 7 children playing tag.

4. Oziah read some non-fiction books. Then he read 7 fiction books. If he read 16 books altogether, how many non-fiction books did Oziah read?



$$7 + \boxed{9} = 16$$

Oziah read 9 nonfiction books.

Meet with a partner and share your drawings and sentences.
Talk with your partner about how your drawing matches the story.

Name _____

Date _____

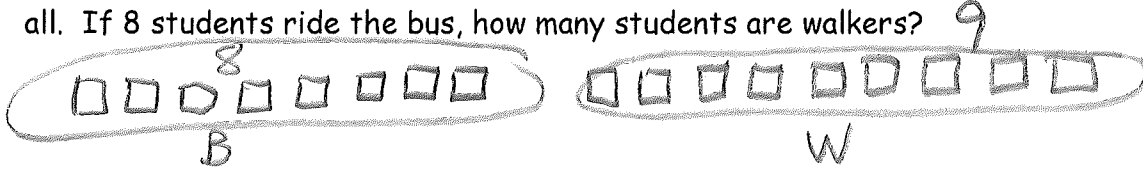
Read the word problem.

Draw and label.

Write a number sentence and a statement that matches the story.

Remember to draw a box around your solution in the number sentence.

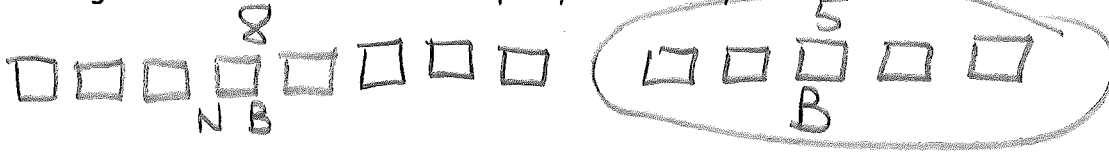
1. Some students in Mrs. See's class are walkers. There are 17 students in her class in all. If 8 students ride the bus, how many students are walkers?



$$8 + \boxed{9} = 17$$

17 students walk.

2. I baked 13 loaves of bread for a party but some were burnt, so I threw them away. I brought 8 loaves of bread to the party. How many loaves of bread were burnt?



$$8 + \boxed{5} = 13$$

There were 5 burnt loaves of bread.

Name _____

Date _____

Read the word problem.

Draw and label.

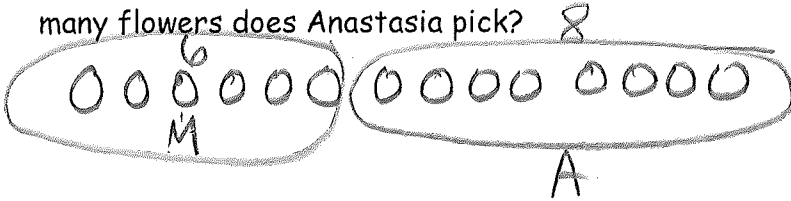
Write a number sentence and a statement that matches the story.

Remember to draw a box around your solution in the number sentence.

Strategies:

- Take from 10
- Make 10
- Count on
- I just knew

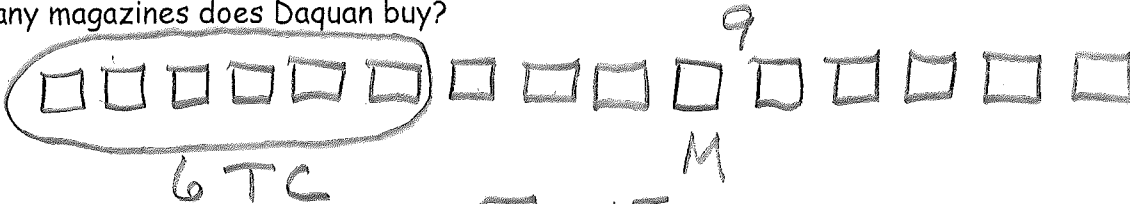
1. Michael and Anastasia pick 14 flowers for their mom. Michael picks 6 flowers. How many flowers does Anastasia pick?



$$6 + \boxed{8} = 14$$

Anastasia picked 8 flowers.

2. Daquan buys 6 toy cars. He also buys some magazines. He buys 15 items in all. How many magazines does Daquan buy?



$$6 + \boxed{9} = 15$$

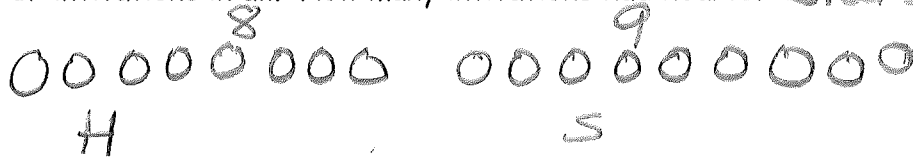
Daquan bought 9 magazines.

3. Henry and Millie baked some oatmeal cookies. If they baked 18 cookies altogether, and 9 were chocolate chip, how many cookies were oatmeal?



$$9 + \boxed{9} = 18 \quad 9 \text{ cookies are oatmeal.}$$

4. Felix made 8 birthday invitations with hearts. He made some more with stars. He made 17 invitations in all. How many invitations had hearts? stars



$$8 + \boxed{9} = 17$$

There were 9 with stars.

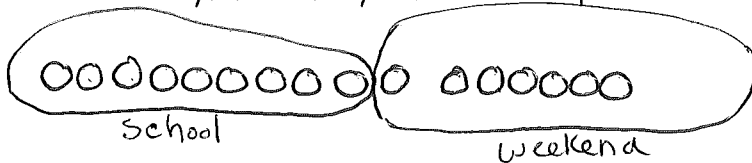
5. Ben and Miguel are having a bowling contest. Ben wins 9 times. They play 17 games in all. There were no tied games. How many times did Miguel win?



$$9 + \boxed{8} = 17$$

Miguel won 8 times.

6. Kenzie goes to soccer practice for 16 days this month. Only 9 of her practices were on a school day. How many times did she practice on a weekend?

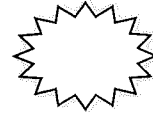


$$9 + 7 = 16$$

Kenzie practiced on the weekend 7 times.

A

Number correct:



Name _____

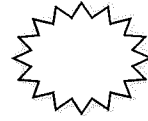
Date _____

*Write the missing number.

1	$2 + \square = 3$	1	16	$2 + \square = 8$	6
2	$1 + \square = 3$	2	17	$4 + \square = 8$	4
3	$\square + 1 = 3$	2	18	$8 = \square + 6$	2
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5	$3 + \square = 4$	1	20	$\square + 3 = 9$	6
6	$1 + \square = 4$	3	21	$2 + \square = 9$	7
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12	$0 + \square = 6$	6	27	$3 + \square + 2 = 9$	4
13	$1 + \square = 7$	6	28	$5 + 3 = \square + 4$	4
14	$\square + 5 = 7$	2	29	$\square + 4 = 1 + 5$	2
15	$\square + 4 = 7$	3	30	$3 + \square = 2 + 6$	5

B

Number correct:



Name _____

Date _____

*Write the missing number.

1	$1 + \square = 3$	2	16	$3 + \square = 8$	5
2	$0 + \square = 3$	3	17	$2 + \square = 8$	6
3	$\square + 3 = 3$	0	18	$8 = \square + 1$	7
4	$\square + 2 = 4$	2	19	$8 = 4 + \square$	4
5	$3 + \square = 4$	1	20	$\square + 2 = 9$	7
6	$4 + \square = 4$	0	21	$4 + \square = 9$	5
7	$4 + \square = 5$	1	22	$9 = \square + 5$	4
8	$1 + \square = 5$	4	23	$9 = 6 + \square$	3
9	$2 + \square = 5$	3	24	$1 + 5 + \square = 9$	3
10	$4 + \square = 6$	2	25	$3 + 2 + \square = 8$	3
11	$\square + 2 = 6$	4	26	$2 + \square + 6 = 9$	1
12	$3 + \square = 6$	3	27	$3 + \square + 4 = 9$	2
13	$3 + \square = 7$	4	28	$5 + 4 = \square + 6$	3
14	$\square + 4 = 7$	3	29	$\square + 3 = 6 + 2$	5
15	$\square + 5 = 7$	2	30	$4 + \square = 2 + 7$	5

Name _____

Date _____

Read the word problem.

Draw and label.

Write a number sentence and a statement that matches the story.

1. Janet read 8 books during the week. She read some more books on the weekend. She read 12 books total. How many books did Janet read on the weekend?



$$8 + \boxed{4} = 12$$

She read 4 books on the weekend.

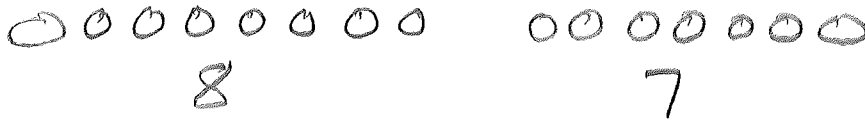
2. Eric scored 13 goals this season! He scored 5 goals before the playoffs. How many goals did Eric score during the playoffs?



$$5 + \boxed{8} = 13$$

He scored 8 during the playoffs.

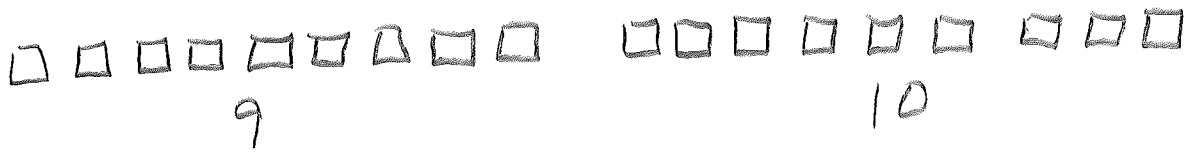
3. There were 8 ladybugs on a branch. Some more came. Then there were 15 ladybugs on the branch. How many ladybugs came?



$$8 + \boxed{7} = 15$$

7 more came to the branch.

4. Marco's friend gave him some baseball cards at school. If he was already given 9 baseball cards by his family, and he now has 19 cards in all, how many baseball cards did he get in school?



$$9 + \boxed{10} = 19$$

Marco got 10 more cards.

Meet with a partner and share your drawings and sentences. Talk with your partner about how your drawing matches the story.

Name _____

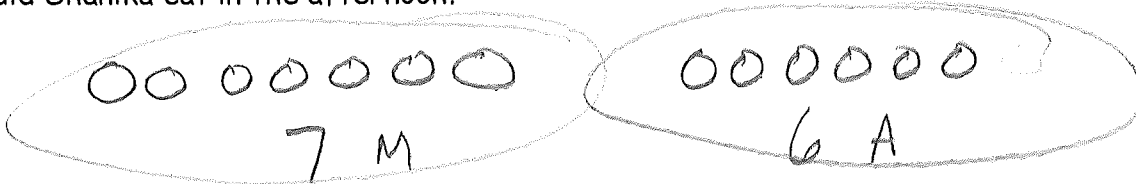
Date _____

Read the word problem.

Draw and label.

Write a number sentence and a statement that matches the story.

Shanika ate 7 mini-pretzels in the morning. She ate the rest of her mini-pretzels in the afternoon. She ate 13 mini-pretzels altogether that day. How many mini-pretzels did Shanika eat in the afternoon?



$$7 + \boxed{6} = 13$$

Name _____

Date _____

Read the word problem.

Draw and label.

Write a number sentence and a statement that matches the story.

1. Micah collected 9 pinecones on Friday and some more on Saturday. Micah collected a total of 14 pinecones. How many pinecones did Micah collect on Saturday?



$$9 + \boxed{5} = 14$$

Micah collected 5 pinecones on Sat.

2. Giana bought 8 star stickers to add to her collection. Now she has 17 stickers in all. How many stickers did Giana have at first?



$$8 + \boxed{9} = 17$$

Giana had 9 at first.

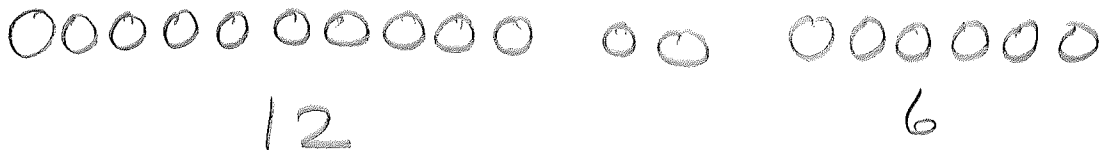
3. Samil counted 5 pigeons on the street. Some more pigeons came. There were 13 pigeons in all. How many pigeons came?



$$5 + \boxed{8} = 13$$

8 more pigeons came

4. Claire had some eggs in the fridge. She bought a dozen more eggs. Now she has 18 eggs in all. How many eggs did Claire have in the fridge at first?

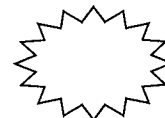


$$12 + \boxed{6} = 18$$

Claire had 6 eggs at first.

A

Number correct:



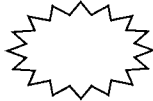
Name _____

Date _____

*Write the missing number.

1	$2 - \square = 1$	1	16	$6 - \square = 2$	4
2	$2 - \square = 2$	0	17	$6 - \square = 3$	3
3	$2 - \square = 0$	2	18	$6 - \square = 4$	2
4	$3 - \square = 2$	1	19	$7 - \square = 3$	4
5	$3 - \square = 1$	2	20	$7 - \square = 2$	5
6	$3 - \square = 0$	3	21	$7 - \square = 1$	6
7	$3 - \square = 3$	3	22	$8 - \square = 2$	6
8	$4 - \square = 4$	0	23	$8 - \square = 3$	5
9	$4 - \square = 3$	1	24	$4 = 8 - \square$	4
10	$4 - \square = 2$	2	25	$2 = 9 - \square$	7
11	$4 - \square = 1$	3	26	$3 = 9 - \square$	6
12	$5 - \square = 0$	5	27	$4 = 9 - \square$	5
13	$5 - \square = 1$	4	28	$10 - 3 = 9 - \square$	2
14	$5 - \square = 2$	3	29	$9 - \square = 10 - 5$	4
15	$5 - \square = 3$	2	30	$9 - \square = 10 - 6$	5

B

Number correct: 

Name _____

Date _____

*Write the missing number.

1	$2 - \square = 2$	0	16	$6 - \square = 3$	3
2	$2 - \square = 1$	1	17	$6 - \square = 4$	2
3	$2 - \square = 0$	2	18	$6 - \square = 5$	1
4	$3 - \square = 3$	0	19	$7 - \square = 4$	3
5	$3 - \square = 2$	1	20	$7 - \square = 3$	4
6	$3 - \square = 1$	2	21	$7 - \square = 2$	5
7	$3 - \square = 0$	3	22	$8 - \square = 3$	5
8	$4 - \square = 4$	0	23	$8 - \square = 4$	4
9	$4 - \square = 3$	1	24	$5 = 8 - \square$	3
10	$4 - \square = 2$	2	25	$3 = 9 - \square$	6
11	$4 - \square = 1$	3	26	$4 = 9 - \square$	5
12	$5 - \square = 5$	0	27	$5 = 9 - \square$	4
13	$5 - \square = 4$	1	28	$10 - 4 = 9 - \square$	3
14	$5 - \square = 3$	2	29	$9 - \square = 10 - 6$	5
15	$5 - \square = 2$	3	30	$9 - \square = 10 - 5$	4

Name _____

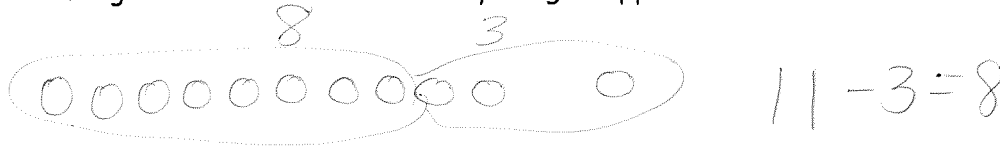
Date _____

Read the word problem.

Draw and label.

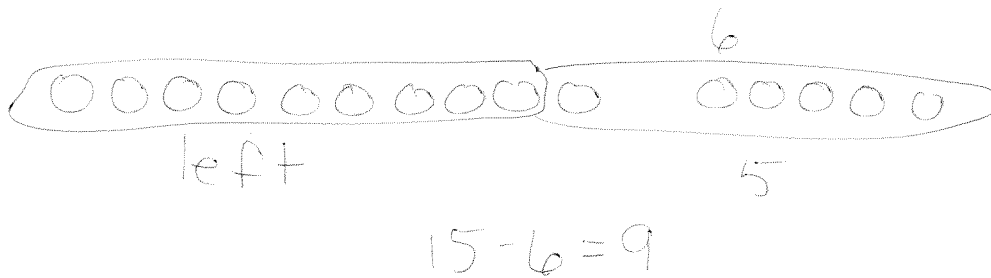
Write a number sentence and a statement that match the story. **Circle** the number sentence and the statement.

1. Jose sees 11 frogs on the shore. Some of the frogs hop into the water. Now there are 8 frogs on the shore. How many frogs hopped into the water?

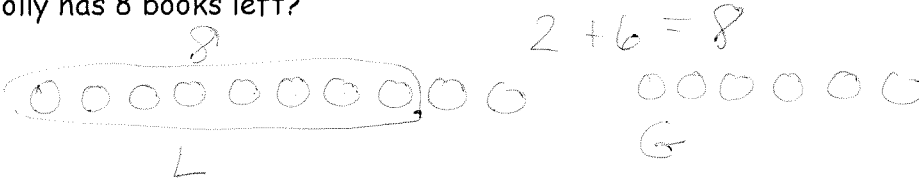


3 hopped in the water

2. Cameron gives some of his apples to his sister. He still has 9 apples left. If he had 15 apples at first, how many apples did he give to his sister?

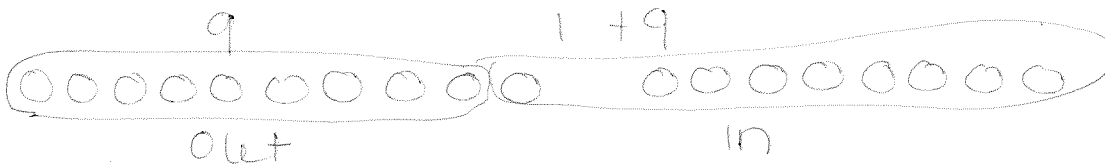


3. Molly had 16 books. She loaned some to Gia. How many books did Gia borrow if Molly has 8 books left?



$$16 - 8 = 8$$

4. 18 baby goats were playing outside. Some went into the barn. 9 stayed outside to play. How many baby goats went inside?



$$18 - 9 = 9$$

Meet with a partner and share your drawings and sentences. Talk with your partner about how your drawing tells the story.

Name _____

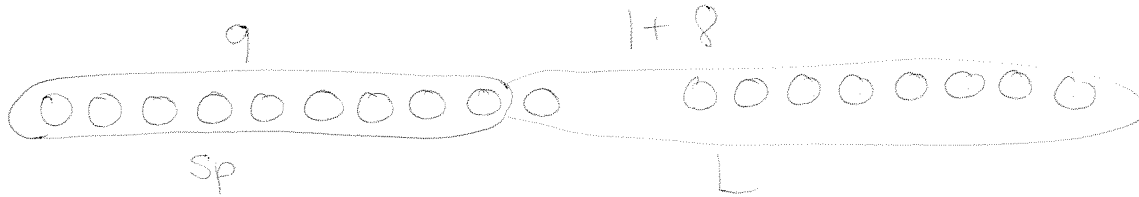
Date _____

Read the word problem.

Draw and label.

Write a number sentence and a statement that matches the story. **Circle** the number sentence and the statement.

There were 18 dogs splashing in a puddle. Some dogs left. There are 9 dogs still splashing in the puddle. How many dogs left?



$$18 - 9 = 9$$

Name _____

Date _____

Read the word problem.

Draw and label.

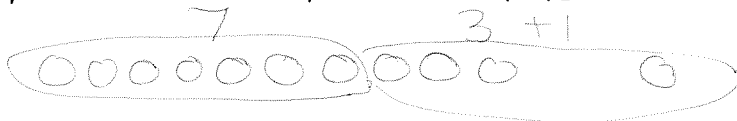
Write a number sentence and a statement that matches the story. **Circle** the number sentence and the statement.

1. Toby dropped 12 crayons on the classroom floor. Toby picked up 9 crayons. Marnie picked up the rest. How many crayons did Marnie pick up?



$$12 - 9 = 3$$

2. Of the students on the playground, 7 went back into the classroom. If 11 students stayed outside, how many were on the playground at first?



$$11 - 7 = 4$$

3. At the play, 8 students from Room 24 got a seat. If there were 17 children from Room 24, how many children did not get a seat?



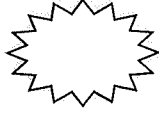
$$17 - 8 = 9$$

4. Simone had a dozen bagels. She shared some with friends. Now she has 9 bagels left. How many did she share with friends?



$$12 - 9 = 3$$

A

Number correct: 

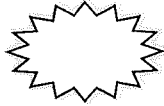
Name _____

Date _____

*Write the missing number.

1	$\square = 4 + 1$	5	16	$7 + 3 = 4 + \square$	6
2	$\square = 4 + 2$	6	17	$6 + 4 = 5 + \square$	5
3	$\square = 4 + 3$	7	18	$5 + 5 = 6 + \square$	4
4	$\square = 5 + 1$	6	19	$5 + 3 = \square + 1$	7
5	$\square = 5 + 2$	7	20	$5 + 4 = \square + 5$	4
6	$\square = 5 + 3$	8	21	$4 + 5 = \square + 5$	4
7	$\square = 6 + 1$	7	22	$2 + \square = 6 + 2$	6
8	$8 = 7 + \square$	1	23	$4 + \square = 5 + 3$	4
9	$9 = 8 + \square$	1	24	$\square + 4 = 5 + 2$	3
10	$9 = \square + 1$	8	25	$\square + 6 = 4 + 3$	1
11	$9 = \square + 9$	0	26	$4 + 2 = 1 + \square$	5
12	$8 = \square + 1$	7	27	$3 + 4 = \square + 2$	5
13	$\square = 7 + 1$	8	28	$4 + 4 = 2 + \square$	6
14	$10 = 8 + \square$	2	29	$3 + \square = 2 + 7$	6
15	$10 = \square + 8$	2	30	$\square + 2 = 2 + 6$	6

B

Number correct: 

Name _____

Date _____

*Write the missing number.

1	$\square = 3 + 1$	4	16	$5 + 5 = 4 + \square$	6
2	$\square = 3 + 2$	5	17	$6 + 4 = 7 + \square$	3
3	$\square = 3 + 3$	6	18	$3 + 7 = 8 + \square$	2
4	$\square = 4 + 1$	5	19	$5 + 2 = \square + 1$	6
5	$\square = 4 + 2$	6	20	$5 + 3 = \square + 5$	3
6	$\square = 4 + 3$	7	21	$4 + 4 = \square + 4$	4
7	$\square = 5 + 1$	6	22	$3 + \square = 6 + 3$	6
8	$8 = 1 + \square$	7	23	$4 + \square = 5 + 4$	5
9	$9 = 1 + \square$	8	24	$\square + 4 = 2 + 5$	3
10	$8 = \square + 7$	1	25	$\square + 6 = 3 + 4$	1
11	$8 = \square + 8$	0	26	$4 + 3 = 1 + \square$	6
12	$7 = \square + 1$	6	27	$4 + 4 = \square + 2$	6
13	$\square = 6 + 1$	7	28	$4 + 5 = 2 + \square$	7
14	$10 = 9 + \square$	1	29	$3 + \square = 2 + 6$	5
15	$10 = \square + 9$	1	30	$\square + 2 = 2 + 7$	7

Name _____

Date _____

Use the expression cards to play Memory. Write the matching expressions to make true number sentences.

1.

$$17 - 5 = 10 + 2$$

2.

$$4 + 8 = 9 + 3$$

3.

$$15 - 8 = 16 - 9$$

4.

$$13 - 6 = 11 - 4$$

5.

$$12 + 4 = 14 + 2$$

6. Write a true number sentence using the expressions that you have left over.
Use pictures and words to show how you know that both expressions have the same unknown numbers.

$$9 + 7 = 10 + 6$$

7. Use other facts you know to write at least two true number sentences similar to the type above.

$$9 + 2 = 12 - 1$$

$$4 + 5 = 8 + 1$$

8. The following addition number sentences are FALSE. Change one number in each problem to make a TRUE number sentence and rewrite the number sentence.

$$8 + 5 = 10 + 2 \quad \underline{8 + 4 = 10 + 2}$$

$$9 + 3 = 8 + 5 \quad \underline{10 + 3 = 8 + 5}$$

$$10 + 3 = 7 + 5 \quad \underline{10 + 2 = 7 + 5}$$

9. The following subtraction number sentences are FALSE. Change one number in each problem to make a TRUE number sentence and rewrite the number sentence.

$$12 - 8 = 1 + 2 \quad \underline{12 - 8 = 2 + 2}$$

$$13 - 9 = 1 + 4 \quad \underline{14 - 9 = 1 + 4}$$

$$1 + 3 = 14 - 9 \quad \underline{1 + 3 = 14 - 10}$$

Name _____

Date _____

You are given these new expression cards. Write matching expressions to make true number sentences.

$$8 + 9$$

$$12 - 7$$

$$19 - 2$$

$$2 + 15$$

$$3 + 2$$

$$10 + 7$$

$$14 - 9$$

$$1 + 4$$

$$8 + 9 = 19 - 2$$

$$12 - 7 = 3 + 2$$

$$19 - 2 = 15 + 2$$

Name _____

Date _____

1. Circle "true" or "false."

Equation	True or False?
a. $2 + 3 = 5 + 1$	True / <u>False</u>
b. $7 + 9 = 6 + 10$	<u>True</u> / False
c. $11 - 8 = 12 - 9$	<u>True</u> / False
d. $15 - 4 = 14 - 5$	True / <u>False</u>
e. $18 - 6 = 2 + 10$	<u>True</u> / False
f. $15 - 8 = 2 + 5$	<u>True</u> / False

2. Lola and Charlie are using expression cards to make true number sentences. Use pictures and words to show who is right.

a. Lola picked $4 + 8$ and Charlie picked $9 + 3$. Lola says these expressions are equal but Charlie disagrees. Who is right? Explain your thinking.

- b. Charlie picked $11 - 4$ and Lola picked $6 + 1$. Charlie says these expressions are not equal, but Lola disagrees. Who is right? Use a picture to explain your thinking.

$$11 - 4 = 7 \qquad 6 + 1 = 7$$

Lola

- c. Lola picked $9 + 7$ and Charlie picked $15 - 8$. Lola says these expressions are equal but Charlie disagrees. Who is right? Use a picture to explain your thinking.

$$9 + 7 = 16 \qquad 15 - 8 = 7$$

Charlie

3. For each set of cards, circle the two that are equal.

a. 14 + 5	7 + 11	11 + 8
b. 19 - 7	15 - 3	16 - 7
c. 5 + 14	11 - 7	10 - 6
d. 17 + 2	2 + 17	9 + 8

$12 - 7$

$3 + 2$

$7 + 8$

$10 + 5$

$15 - 9$

$1 + 5$

$6 + 8$

$10 + 4$

$15 - 8$

$2 + 5$

$17 - 9$

$1 + 7$

$11 - 7$

$3 + 1$

$6 + 7$

$10 + 3$

$17 - 8$

$2 + 7$

$4 + 8$

$10 + 2$

$11 - 9$

$1 + 1$

$8 + 9$

$10 + 7$

$9 + 9$

$10 + 8$

$7 + 9$

$10 + 6$

$11 - 8$

$2 + 1$

$4 + 8$

$10 + 2$

$17 - 5$

$9 + 3$

$15 - 8$

$13 - 6$

$11 - 4$

$16 - 9$

$$12 + 4$$

$$10 + 6$$

$$14 + 2$$

$$9 + 7$$