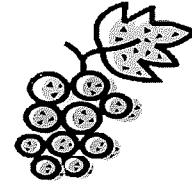


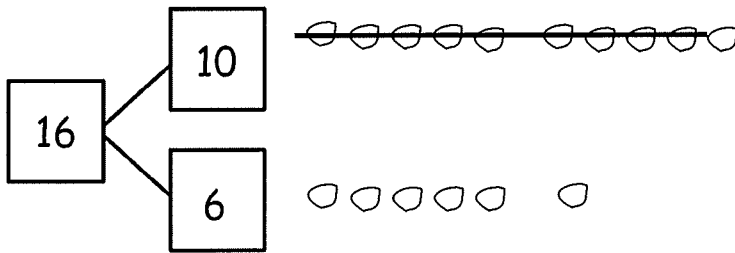
Name _____

Date _____

Make a simple math drawing. Cross out from the 10 ones or the other part, in order to show what happens in the stories.

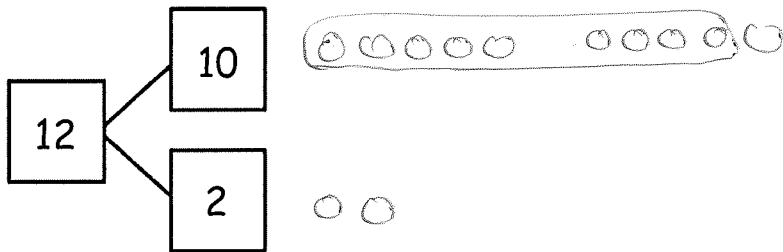


1. Bill has 16 grapes. 10 are on one vine and 6 are on the ground. Bill eats 9 grapes from the vine. How many grapes does Bill have left?



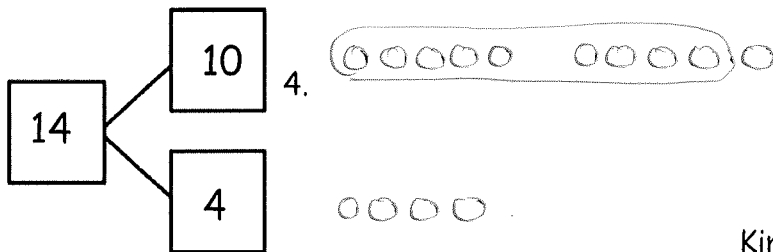
Bill has 7 grapes now.

2. 12 frogs are in the pond. 10 are on a lily pad and 2 are in the water. 9 frogs hop away from the lily pad. How many frogs are in the pond?



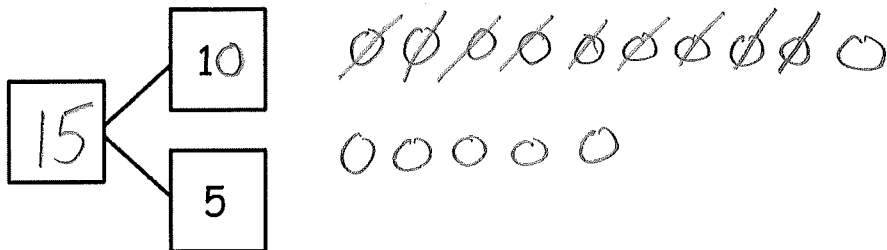
There are 3 frogs still in the pond.

3. Kim has 14 stickers. 10 stickers are on the first page and 4 stickers are on the second page. Kim loses 9 stickers from the first page. How many stickers are still in her book?



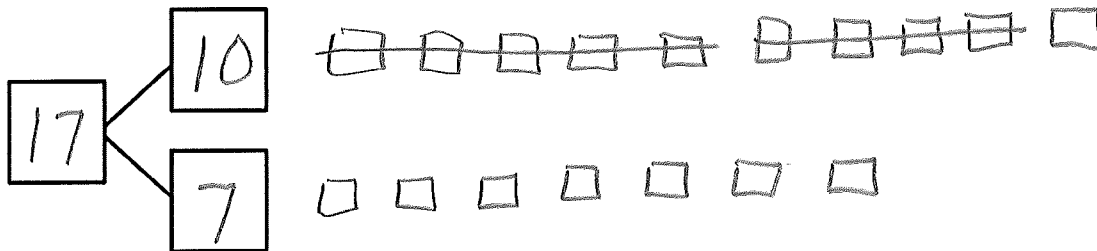
Kim has 5 stickers in her book.

4. 10 eggs are in a carton and 5 eggs are in a bowl. Joe's father cooks 9 eggs from the carton. How many eggs are left?



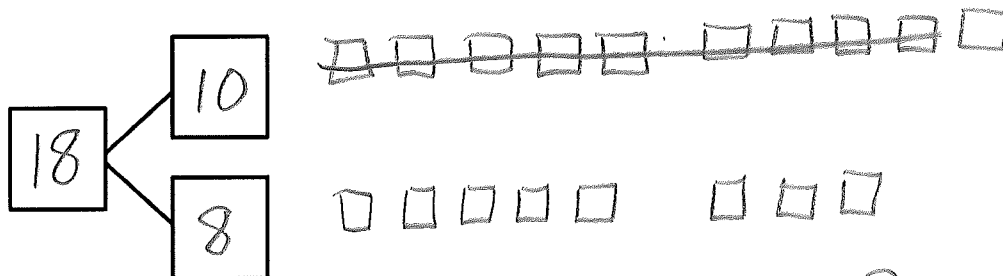
There are 6 eggs left.

5. Jana had 10 wrapped gifts on the table and 7 wrapped gifts on the floor. She unwrapped 9 gifts from the table. How many gifts are still wrapped?



Jana has 7 gifts still wrapped.

6. There are 10 cupcakes on a tray and 8 on the table. On the tray, there are 9 vanilla cupcakes. The rest of the cupcakes are chocolate. How many cupcakes are chocolate?



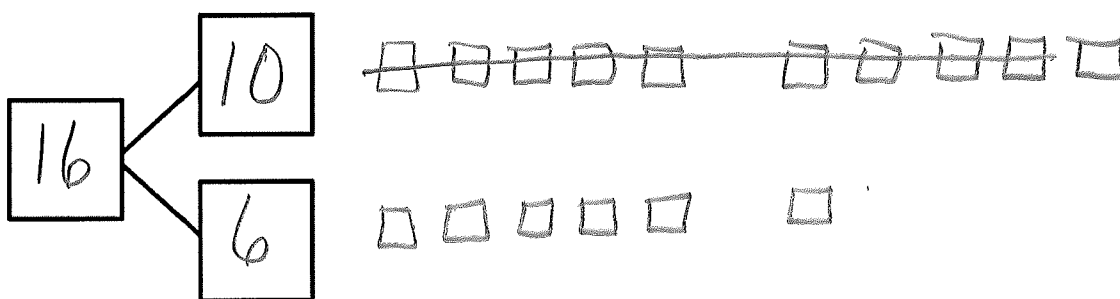
There are 1 chocolate cupcakes.

Name _____

Date _____

Make a simple math drawing. Cross out from the 10 ones to show what happens in the stories.

1. There were 16 books on the table. 10 books were about dinosaurs. 6 books were about fish. A student took 9 of the dinosaur books. How many books were left on the table?



There were 7 books left on the table.

Name _____

Date _____

Make a simple math drawing. Cross out from the 10 ones to show what happens in the stories.

I had 16 grapes.
I ate 9 grapes.
How many grapes do I have now?

Now I have 7 grapes.

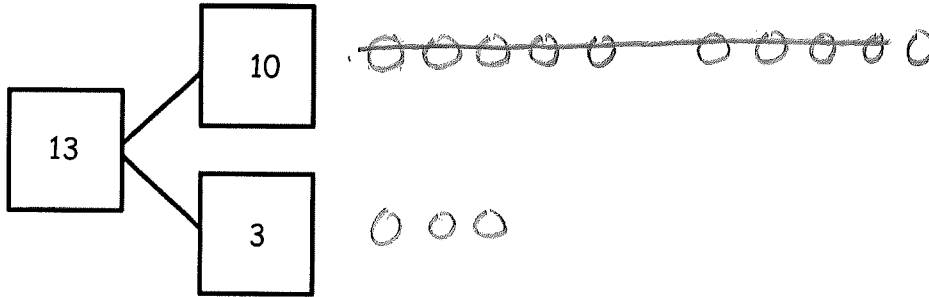
1. There were 15 squirrels by a tree. 10 of them were eating nuts. 5 squirrels were playing. A loud noise scared away 9 of the squirrels eating nuts. How many squirrels were left by the tree?

There were 6 squirrels left by the tree.

2. There are 17 ladybugs on the plant. 10 of them are on a leaf and 7 of them are on the stem. 9 of the ladybugs on the leaf crawled away. How many ladybugs are still on the plant?

There are 8 ladybugs on the plant.

3. Use the number bond to fill in the math story. Make a simple math drawing. Cross out from 10 ones or some ones to show what happens in the stories.

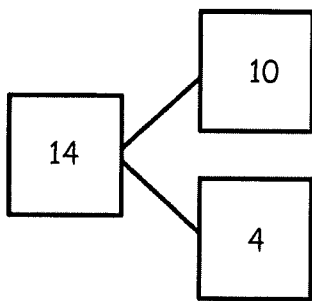


Student
Page
corrected

There were 13 ants in the ant hill. 10 of them are ^{working}~~sleeping~~ and 3 of them are eating. 9 of the ~~sleeping~~ ants ~~woke up~~. How many ants are not sleeping?
fell asleep

There are 4 ants not sleeping.

4. Use the number bond below to come up with your own math story. Include a simple math drawing. Cross out from 10 ones to show what happens.



Math drawing:

Number sentences:

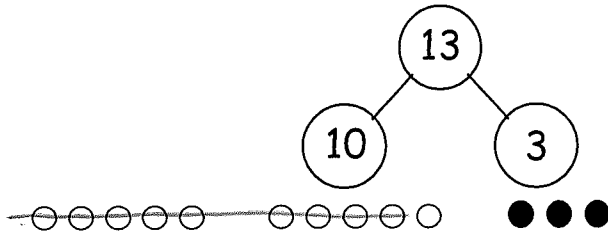
Statement:

Name _____

Date _____

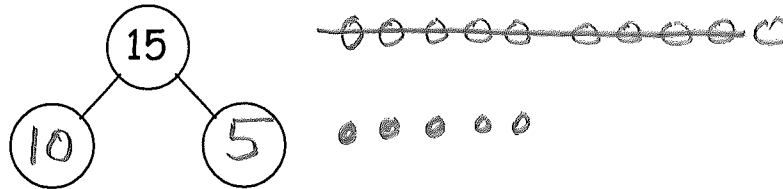
Solve. Use 5-group rows and cross out to show your work.

1. Mike has 10 cookies on a plate and 3 cookies in his pocket. He eats 9 cookies from the plate. How many cookies are left?



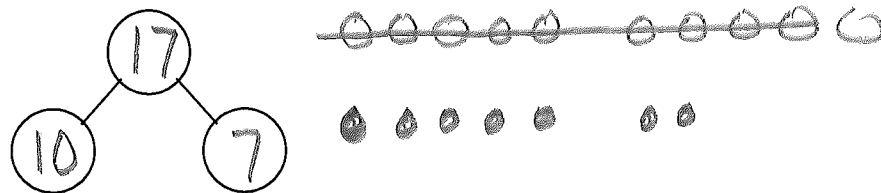
Mike has 4 cookies left.

2. Fran has 10 crayons in a box and 5 crayons on the desk. Fran lends Bob 9 crayons from the box. How many crayons does Fran have to use?



Fran has 6 crayons to use.

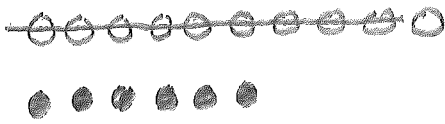
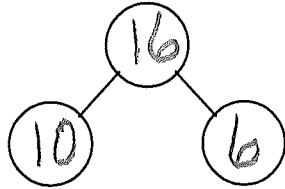
3. 10 ducks are in the pond and 7 ducks are on the land. 9 of the ducks in the pond are babies and all the rest of the ducks are adults. How many adult ducks are there?



There are 8 adult ducks.

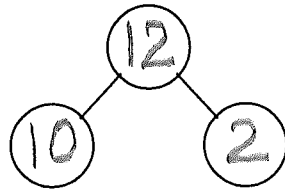
With a partner, create your own stories to match and solve the number sentences. Make a number bond to show the whole as 10 and some ones. Draw with 5-group rows to match your story. Write the complete number sentence on the line.

4. $16 - 9 = \square$



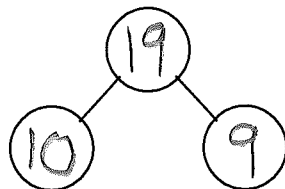
16 - 9 = 7

5. $12 - 9 = \square$



12 - 9 = 3

6. $19 - 9 = \square$



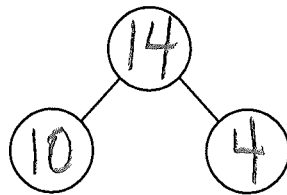
19 - 9 = 10

Name _____

Date _____

Solve. Fill in the number bond. Use 5-group rows and cross out to show your work.

Gabriela has 4 hair clips in her hair and 10 hair clips in her bedroom. She gives 9 of the hair clips in her room to her sister. How many hair clips does Gabriela have?



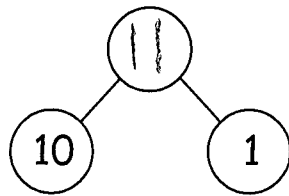
Gabriela has 5 hair clips.

Name _____

Date _____

Solve. Use 5-group rows and cross out to show your work. Write number sentences.

1. In a park, 10 dogs are running on the grass and 1 dog is sleeping under the tree. 9 of the running dogs leave the park. How many dogs are left in the park?



$11 - 9 = 2$

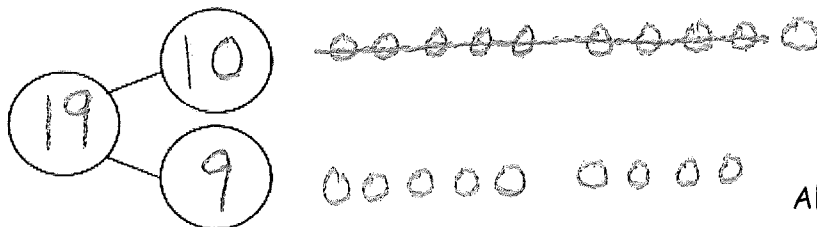
*Note
Student
work
corrected*



There are 2 dogs left in the park.

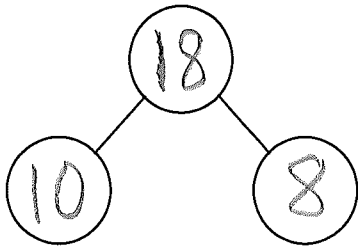
2. Alejandro had 9 rocks in his yard and 10 rocks in his room. 9 of the rocks in his room are gray rocks and the ^{all the} rest of the rocks are white. How many white rocks does Alejandro have?

$19 - 9 = 10$



Alejandro has 10 white rocks.

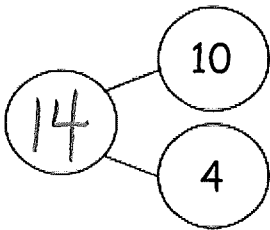
3. Sophia has 8 toy cars in the kitchen and 10 toy cars in her bedroom. 9 of the toy cars in the bedroom are blue. The rest of her cars are red. How many red cars does Sophia have?



$$18 - 9 = 9$$

Sophia has 9 red cars.

4. Complete the number bond and fill in the math story. Use 5-group rows and cross out to show your work. Write number sentences.

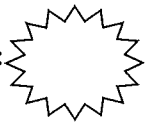


There were 10 birds splashing in a puddle and 4 birds walking on the dry grass. 9 of the splashing birds flew away. How many birds are left?

$$14 - 9 = 5$$

There are 5 birds left.

A

Number correct: 

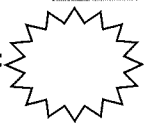
Name _____

Date _____

*Write the missing number.

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

B

Number correct: 

Name _____

Date _____

*Write the missing number.

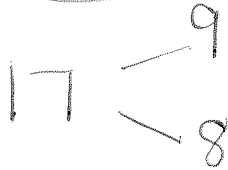
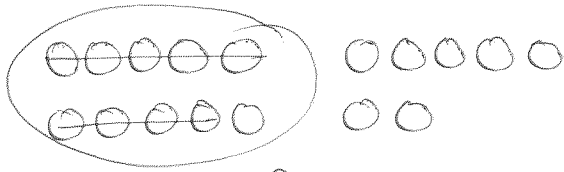
1	$10 - 8 = \square$	2	16	$10 - \square = 0$	10
2	$10 - 9 = \square$	1	17	$9 - \square = 0$	9
3	$10 - 8 = \square$	2	18	$8 - \square = 0$	8
4	$10 - 9 = \square$	1	19	$10 - \square = 1$	9
5	$10 - 7 = \square$	3	20	$9 - \square = 1$	8
6	$10 - 9 = \square$	1	21	$8 - \square = 1$	7
7	$10 - 8 = \square$	2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

Name _____

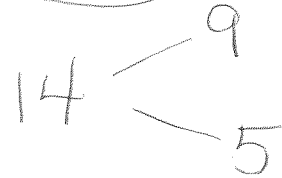
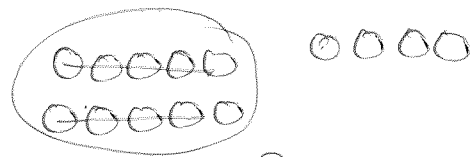
Date _____

Draw and circle 10. Solve and make a number bond.

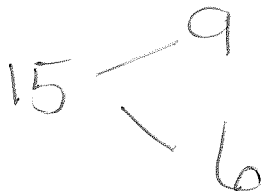
1. $17 - 9 = \underline{8}$



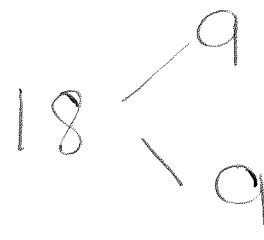
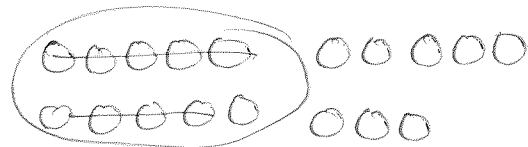
2. $14 - 9 = \underline{5}$



3. $15 - 9 = \underline{6}$



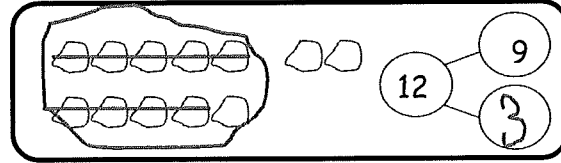
4. $18 - 9 = \underline{9}$



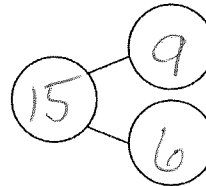
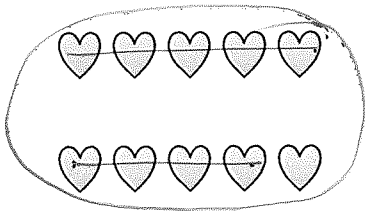
Name _____

Date _____

Circle 10 and subtract. Make a number bond.

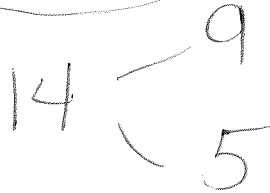


1. $15 - 9 = \underline{6}$

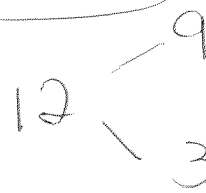
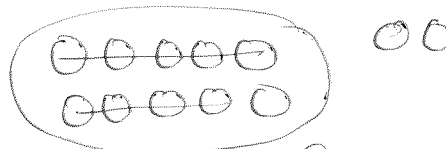


Draw and circle 10. Subtract and make a number bond.

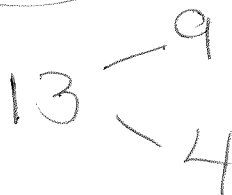
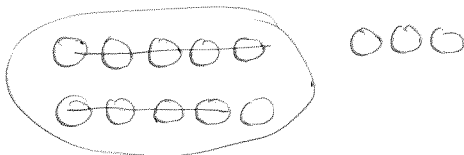
2. $14 - 9 = \underline{5}$



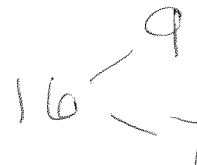
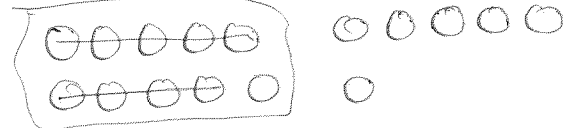
3. $12 - 9 = \underline{3}$



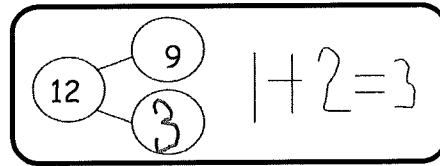
4. $13 - 9 = \underline{4}$



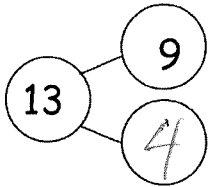
5. $16 - 9 = \underline{7}$



Complete the number bond and write the number sentence that helped you.

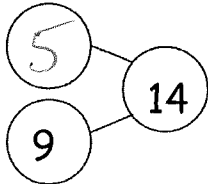


a.



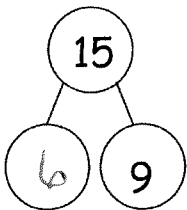
$$\underline{1 + 3 = 4}$$

b.



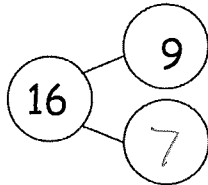
$$\underline{1 + 4 = 5}$$

c.



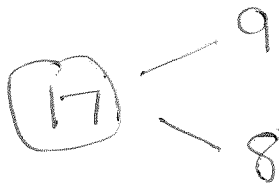
$$\underline{1 + 5 = 6}$$

d.



$$\underline{1 + 6 = 7}$$

Make the number bond that would come next and write a number sentence that matches.



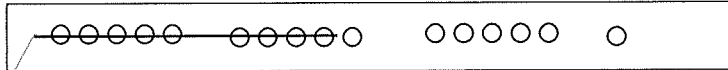
$$1 + 8 = 9$$

Name _____

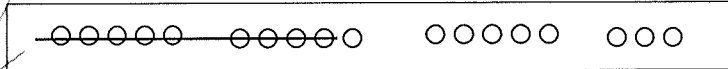
Date _____

1. Match the pictures with the number sentences.

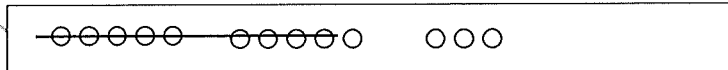
a. $13 - 9 = 4$



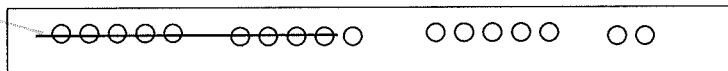
b. $14 - 9 = 5$



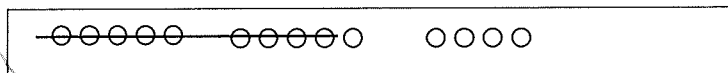
c. $17 - 9 = 8$



d. $18 - 9 = 9$

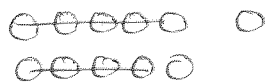


e. $16 - 9 = 7$



Draw 5-group rows. Visualize and then cross out to solve. Complete the number sentences.

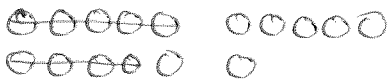
2. $11 - 9 = \underline{2}$



3. $13 - 9 = \underline{4}$



4. $16 - 9 = \underline{7}$



5. $17 - 9 = \underline{8}$



6. $14 - 9 = \underline{5}$



7. $13 - 9 = \underline{4}$



8. $12 - 9 = \underline{3}$



9. $15 - 9 = \underline{6}$



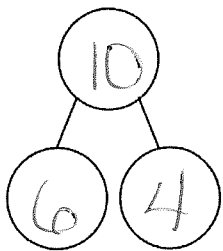
10. Show making 10 and taking from 10 to complete the two number sentences.

(a) $5 + 9 = \underline{14}$

(b) $14 - 9 = \underline{5}$



11. Make a number bond for #10. Write two additional number sentences that use this number bond.



$6 + 4 = 10$

$4 + 6 = 10$

Name _____

Date _____

Draw 5-group rows and cross out to solve. Complete the number sentences.

1. $17 - 9 = \underline{8}$



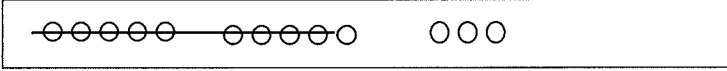
2. $19 - 9 = \underline{10}$




Name _____

Date _____


Write the number sentence for each 5-group row drawing.

1. 


$13 - 9 = 4$




$16 - 7 = 9$



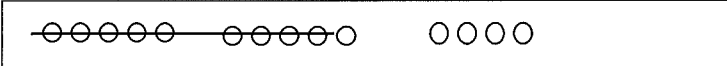
$19 - 9 = 10$



$17 - 9 = 8$

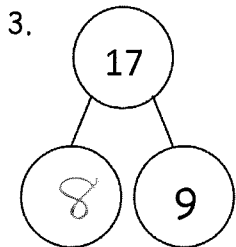
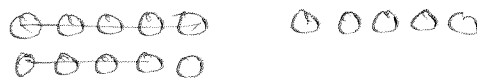
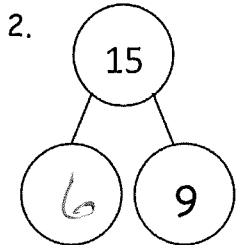


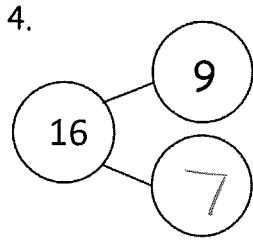
$18 - 9 = 9$



$14 - 9 = 5$

Draw 5-groups to complete the number bond and write the 9- number sentence.

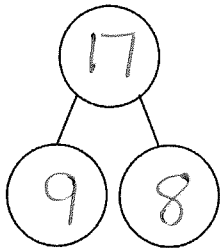




Draw 5-groups to show making ten and taking from ten to solve the two number sentences. Make a number bond and write two additional number sentences that would have this number bond.

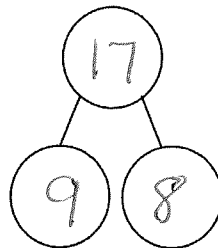
5. $8 + 9 = \underline{17}$

6. $17 - 9 = \underline{8}$



$8 + 9 = 17$

$17 - 9 = 8$



$17 - 8 = 9$

$9 + 8 = 17$



Complete the subtraction sentences by using the take from ten strategy and counting on. Tell which strategy you would prefer to use for Problems 3 and 4.

3. (a) $11 - 9 = \underline{2}$
 $9 + 2 = 11$

(b) $11 - 9 = \underline{2}$
 $\begin{array}{c} \wedge \\ 10 \quad 1 \end{array}$

take from ten

count on

4. (a) $18 - 9 = \underline{9}$
 $9 + 9 = 18$

(b) $18 - 9 = \underline{9}$
 $\begin{array}{c} \wedge \\ 10 \quad 8 \end{array}$

take from ten

count on

5. Think about how to solve the following subtraction problems:

$16 - 9$

$12 - 9$

$18 - 9$

$11 - 9$

$15 - 9$

$14 - 9$

$13 - 9$

$19 - 9$

$17 - 9$

Choose which problems you think are easier to count on from 9 and which are easier to use the take from ten strategy for.

Problems to use the *count on* strategy with:

$11 - 9$ $13 - 9$
 $12 - 9$

Problems to use the *take from ten* strategy with:

$14 - 9$ $16 - 9$ $18 - 9$
 $15 - 9$ $17 - 9$ $19 - 9$

Were there any problems that were just as easy using either method? Did you use a different method for any problems?


$18 - 9 = 9$

Name _____


Date _____

Complete the subtraction sentences by using the count on and take from ten strategies.

1. (a) $13 - 9 = \underline{4}$

(b) $13 - 9 = \underline{4}$


2. (a) $17 - 9 = \underline{8}$

(b) $17 - 9 = \underline{8}$


Name _____

Date _____

Complete the subtraction sentences by using the count on or take from ten strategy. Tell which strategy you used.

1. $17 - 9 = \underline{8}$
 $\begin{array}{r} \wedge \\ 10 \ 7 \end{array}$

- take from ten
 count on

2. $12 - 9 = \underline{3}$
 $\begin{array}{r} \wedge \\ 10 \ 2 \end{array}$

- take from ten
 count on

3. $16 - 9 = \underline{7}$
 $\begin{array}{r} \wedge \\ 10 \ 6 \end{array}$

- take from ten
 count on

4. $11 - 9 = \underline{2}$
 $\begin{array}{r} \wedge \\ 10 \ 1 \end{array}$

- take from ten
 count on

5. Nicholas collected 14 leaves. He pasted 9 into his notebook. How many leaves did he not paste into his notebook? Choose the count on or take from ten strategy to solve.

$14 - 9 = 5$
 $\begin{array}{r} \wedge \\ 10 \ 4 \end{array}$

I chose this strategy:

- take from ten
 count on

6. Sheila had 17 oranges. She gave 9 oranges to her friends. How many oranges does Sheila have left? Choose the count on or take from ten strategy to solve.

$$17 - 9 = 8$$

$$\begin{array}{r} \wedge \\ 10 \quad 7 \end{array}$$

I chose this strategy:

take from ten

count on

7. Paul has 12 marbles. Lisa has 18 marbles. They each rolled 9 marbles down a hill. How many marbles did each student have left? Tell which strategy you chose for each student.

$$12 - 9 = 3$$

$$\begin{array}{r} \wedge \\ 10 \quad 2 \end{array}$$

$$18 - 9 = 9$$

$$\begin{array}{r} \wedge \\ 10 \quad 8 \end{array}$$

Paul has 3 marbles left.

Lisa has 9 marbles left.

8. Just as you did today in class, think about how to solve the following problems and talk to your parent or caregiver about your ideas.

$$15 - 9$$

$$13 - 9$$

$$17 - 9$$

$$18 - 9$$

$$19 - 9$$

$$12 - 9$$

$$11 - 9$$

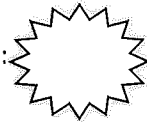
$$14 - 9$$

$$16 - 9$$

Circle the problems you think are easier to count on from 9 and put a rectangle around those that are easier to use the take from ten strategy for. Remember, some might be just as easy using either method. Underline problems you used a different strategy for.

A

Number correct:



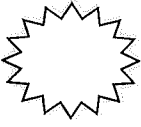
Name _____

Date _____

*Write the missing number. Pay attention to the addition or subtraction sign.

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

B

Number correct: 

Name _____

Date _____

*Write the missing number. Pay attention to the addition or subtraction sign.

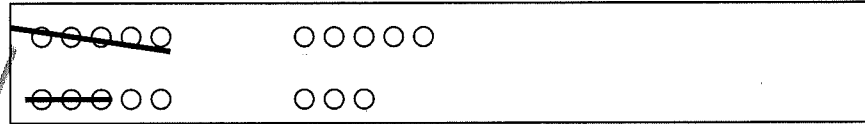
1	$10 - 9 = \square$	1	16	$10 - 9 = \square$	1
2	$1 + 1 = \square$	2	17	$11 - 9 = \square$	2
3	$10 - 9 = \square$	1	18	$13 - 9 = \square$	4
4	$1 + 2 = \square$	3	19	$14 - 9 = \square$	5
5	$10 - 9 = \square$	1	20	$13 - 9 = \square$	4
6	$1 + 3 = \square$	4	21	$12 - 9 = \square$	3
7	$10 - 9 = \square$	1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

Name _____

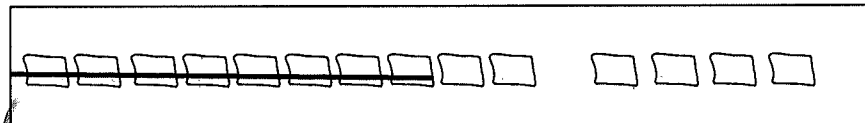
Date _____

1. Match the pictures with the number sentences.

a. $12 - 8 = 4$



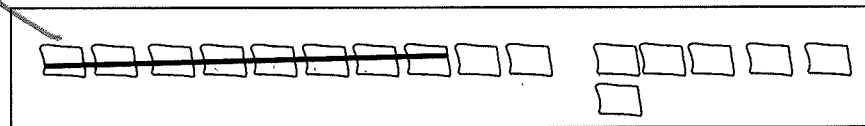
b. $17 - 8 = 9$



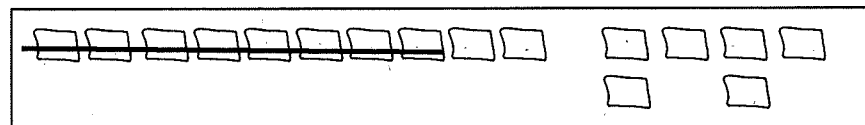
c. $16 - 8 = 8$



d. $18 - 8 = 10$

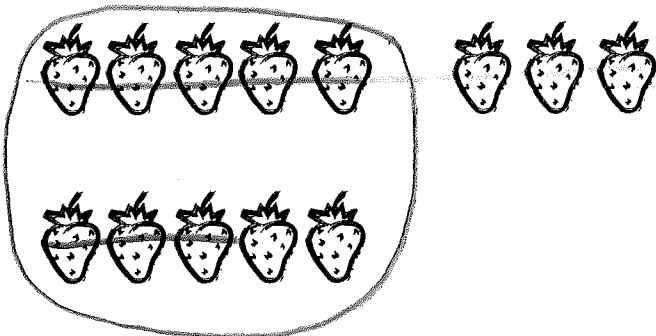


e. $14 - 8 = 6$

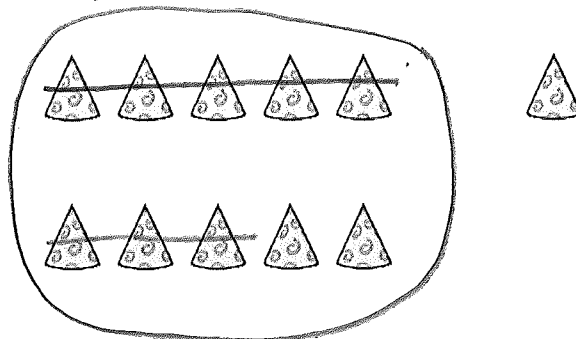


Circle 10 and subtract.

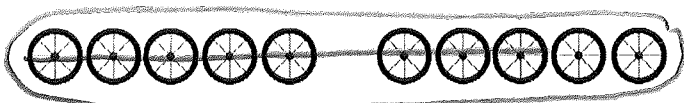
2. $13 - 8 = \underline{5}$



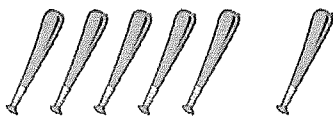
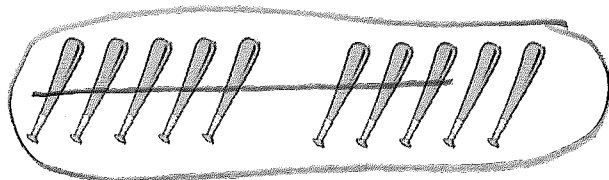
3. $11 - 8 = \underline{3}$



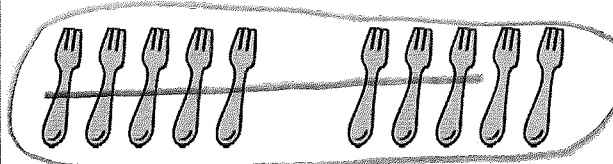
4. $15 - 8 = \underline{7}$



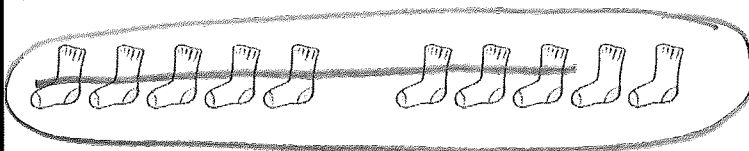
6. $16 - 8 = \underline{8}$



5. $19 - 8 = \underline{11}$



7. $17 - 8 = \underline{9}$



Draw and circle 10, or break apart the teen number with a number bond. Then subtract.

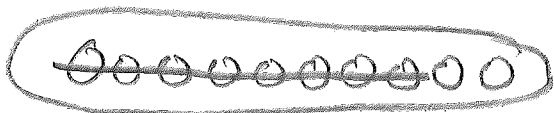
8. $12 - 8 = \underline{4}$



9. $13 - 8 = \underline{5}$



10. $14 - 8 = \underline{6}$



11. $15 - 8 = \underline{7}$



Name _____

Date _____

1. Draw and circle 10. Then subtract.

a) $12 - 8 = \underline{4}$

00

b) $14 - 8 = \underline{6}$

0000

2. Use a number bond to break apart the teen number. Then subtract.

$$15 - 8 = \underline{7}$$

5 10

Name _____

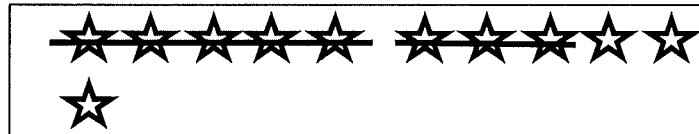
Date _____

1. Match the number sentence to the picture or to the number bond.

a. $13 - 7 = \underline{\quad}$

$\begin{array}{c} 13 \\ \swarrow \quad \searrow \\ 10 \quad 3 \end{array}$	$10 - 7 = 3$ $3 + 3 = 6$
--	---------------------------------

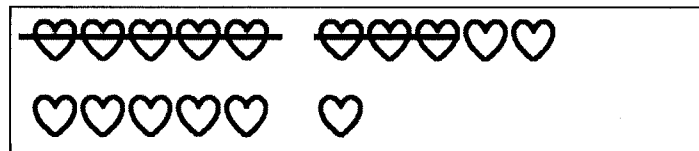
b. $16 - 8 = \underline{\quad}$



c. $11 - 8 = \underline{\quad}$

$\begin{array}{c} 13 \\ \swarrow \quad \searrow \\ 10 \quad 3 \end{array}$	$10 - 8 = 2$ $2 + 3 = 5$
--	---------------------------------

d. $13 - 8 = \underline{\quad}$



2. Show how you would solve $14 - 8$, either with a number bond or a drawing.

Circle 10. Then subtract.

3. Milo has 17 rocks. He throws 8 of them into a pond. How many does he have left?



Milo has _____ rocks left.

Draw and circle 10. Then subtract.

Lucy has \$12. She spends \$8. How much money does she have now?

Lucy has \$_____ now.

Draw and circle 10, or use a number bond to break apart the teen number and subtract.

4. Sean has 15 dinosaurs. He gives 8 to his sister. How many dinosaurs does he keep?

Sean keeps _____ dinosaurs.

5. Use the picture to fill in the math story. Show a number sentence.



Olivia saw _____ clouds in the sky.
 _____ clouds went away. How many
 clouds are left?

Try it! Can you show how to solve
 this problem with a number bond?