

Name _____

Date _____

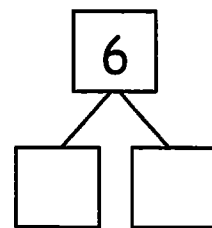
Make a math drawing, and circle the part you know.
 Cross out the unknown part.
 Complete the number sentence and number bond.

Sample: $3 - 1 = 2$

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

Missy unwrapped _____ presents.

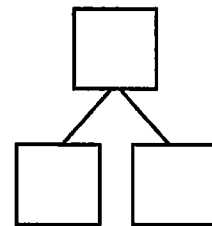
$$\boxed{6} \ominus \boxed{} = \boxed{}$$



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

_____ markers fell on the floor.

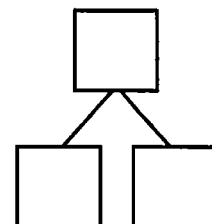
$$\boxed{} \ominus \boxed{} = \boxed{}$$



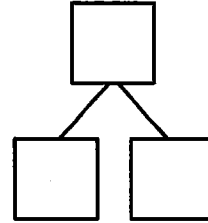
3. Nick makes 7 cupcakes for his friends. Some cupcakes were eaten. Now, there are 5 left. How many cupcakes were eaten?

_____ cupcakes were eaten.

$$\boxed{} \ominus \boxed{} = \boxed{}$$



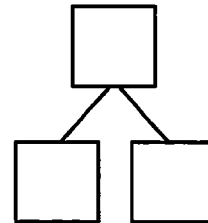
4. A dog has 8 bones. He hides some. He still has 5 bones. How many bones are hidden?



_____ bones are hidden.

$$\square - \square = \square$$

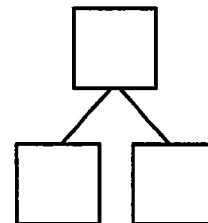
5. The cafeteria table can seat 10 students. Some of the seats are taken. Seven seats are empty. How many seats are taken?



_____ seats are taken.

$$\square - \square = \square$$

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



Ron shared with _____ friends.

$$\square - \square = \square$$

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

1.

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

$$\square + \square = 9$$

$$9 - \square = \square$$

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

$$3 + \square = 10$$

$$10 - \square = \square$$

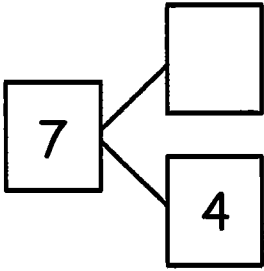
- c. Kate has her fingernails painted.
3 have designs.
The rest are plain.
How many fingernails are plain?

$$6 + \square = 10$$

$$10 - 6 = \square$$

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

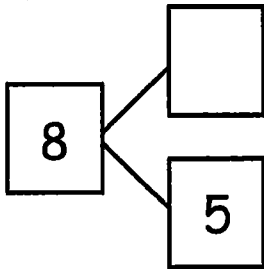
2.



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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

3.

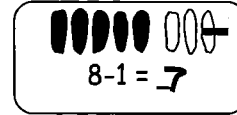


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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



1.

$9 - 1 = \underline{\quad}$

2.

$9 - 0 = \underline{\quad}$

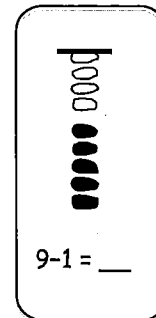
3.

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

4.

$6 = 7 - \underline{\quad}$

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



5.

$9 - \underline{\quad} = 9$

6.

$8 = 8 - \underline{\quad}$

7.

$10 - \underline{\quad} = 9$

8.

$7 - \underline{\quad} = 7$

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



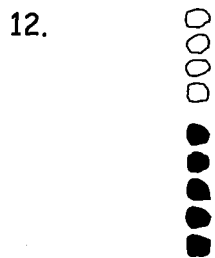
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



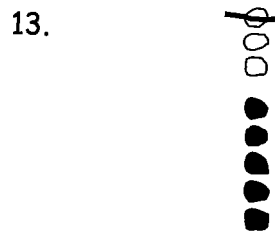
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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

a. $7 - \underline{\quad} = 6$

b. $0 = 7 - \underline{\quad}$

c. $8 - \underline{\quad} = 7$

d. $6 - \underline{\quad} = 5$

e. $8 = 9 - \underline{\quad}$

f. $9 = 10 - \underline{\quad}$

g. $10 - \underline{\quad} = 10$

h. $9 - \underline{\quad} = 8$

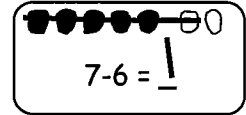
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Cross off to subtract.

1.  $10 - 10 = \underline{\quad}$

2.  $9 - 8 = \underline{\quad}$



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

$9 - 8 = \underline{\quad}$

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

3. $1 = \underline{\quad} - 7$

4. $8 - \underline{\quad} = 0$

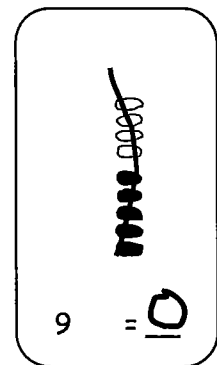
5. $0 = \underline{\quad} - 7$

6. $6 - \underline{\quad} = 1$

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

7. $9 - \underline{\quad} = 1$

8. $0 = 8 - \underline{\quad}$



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



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

12.



13.



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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

a. $7 - \underline{\quad} = 0$

b. $1 = 7 - \underline{\quad}$

c. $8 - \underline{\quad} = 1$

d. $6 - \underline{\quad} = 0$

e. $0 = 9 - \underline{\quad}$

f. $1 = 10 - \underline{\quad}$

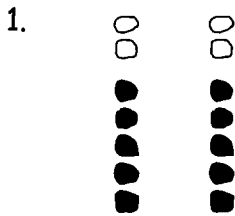
g. $10 - \underline{\quad} = 0$

h. $9 - \underline{\quad} = 1$

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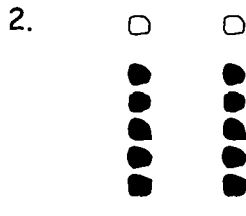
Date _____

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



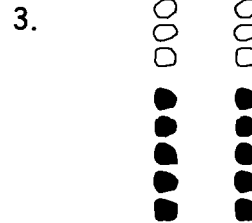
$7 - 5 = \underline{\quad}$

$7 - 2 = \underline{\quad}$



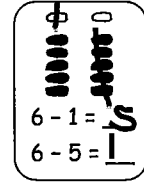
$6 - 5 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

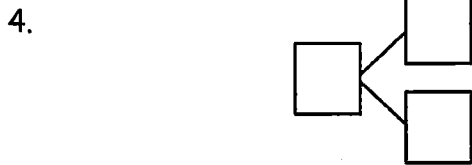


$9 - \underline{\quad} = 4$

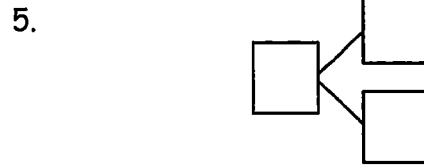
$9 - \underline{\quad} = 5$



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



$10 - 5 = \underline{\quad}$



$8 - 5 = \underline{\quad}$

$8 - \underline{\quad} = 5$

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

a. $9 - \underline{\quad} = 4$

b. $\underline{\quad} - 5 = 5$

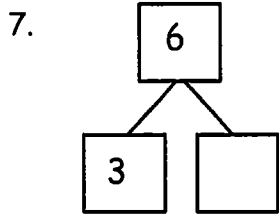
c. $8 - \underline{\quad} = 5$

d. $\underline{\quad} - 5 = 2$

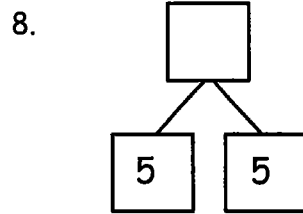
e. $\underline{\quad} - 5 = 3$

f. $\underline{\quad} - 4 = 5$

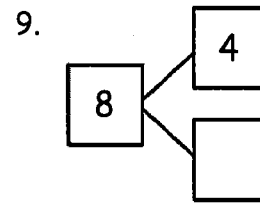
Complete the number sentence and number bond for each problem.



$$6 - 3 = \underline{\quad}$$



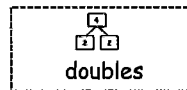
$$\underline{\quad} - 5 = 5$$



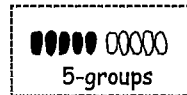
$$8 - \underline{\quad} = 4$$

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

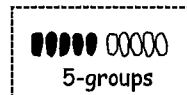
a. $7 - \underline{\quad} = 2$



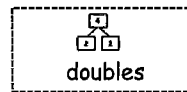
b. $8 - \underline{\quad} = 3$



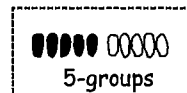
c. $10 - \underline{\quad} = 5$



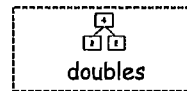
d. $\underline{\quad} - 3 = 3$



e. $8 - \underline{\quad} = 4$



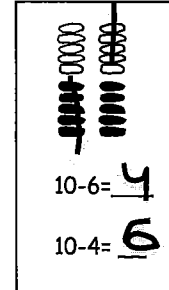
f. $9 - \underline{\quad} = 5$



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



1.

2.

3.

$10 - 2 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

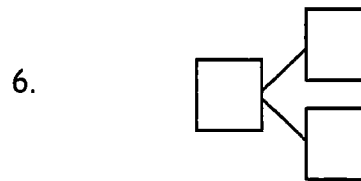
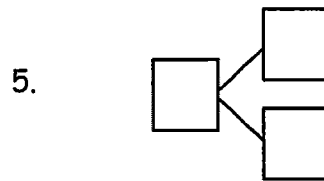
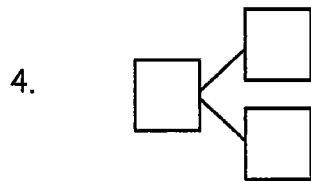
$10 - 7 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

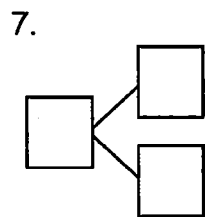
Subtract. Then, write the related subtraction sentence. Make a math drawing if needed, and complete a number bond for each.



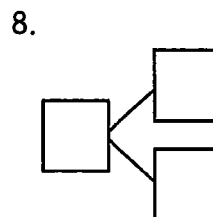
$10 - 2 = \underline{\quad}$

$10 - \underline{\quad} = 9$

$10 - \underline{\quad} = 6$

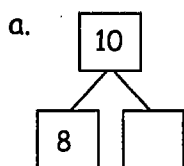


$10 - \underline{\quad} = 1$

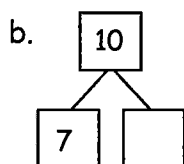


$\underline{\quad} = 10 - 5$

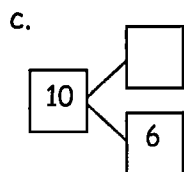
9. Complete the number bond. Match the number bond to the related subtraction sentence. Write the other related subtraction number sentence.



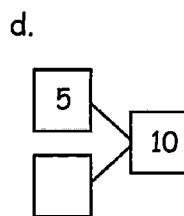
$10 - 5 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$



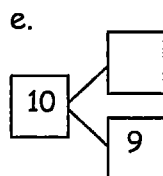
$10 - 1 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$



$10 - 2 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$



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

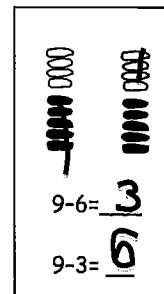


$10 - 3 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$

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



1. 2. 3.

$9 - 2 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

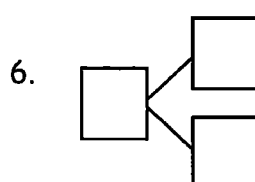
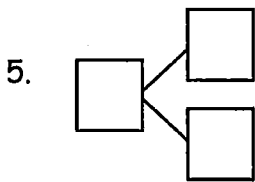
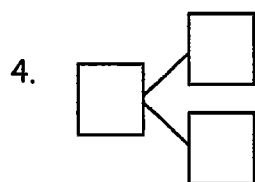
$9 - 4 = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

$\underline{\quad} - \underline{\quad} = \underline{\quad}$

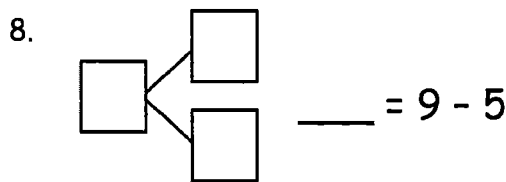
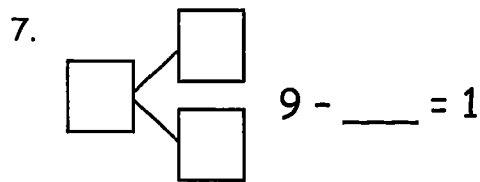
Subtract. Then, write the related subtraction sentence. Make a math drawing if needed, and complete a number bond for each.



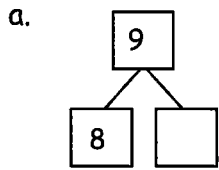
$9 - 7 = \underline{\quad}$

$9 - \underline{\quad} = 9$

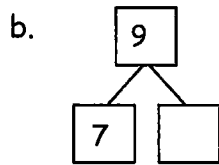
$9 - \underline{\quad} = 6$



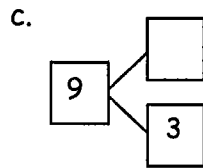
9. Use 5-group drawings to help you complete the number bond. Match the number bond to the related subtraction sentence. Write the other related subtraction number sentence.



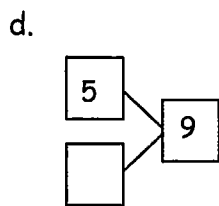
$9 - 5 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$



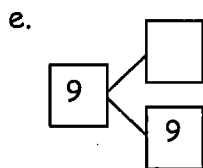
$9 - 1 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$



$9 - 2 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$



$9 - 6 = \underline{\quad}$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$



$9 - \underline{\quad} = 0$ $\underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

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

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

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Solve the un-shaded addition problems below.

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

4 + 2

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

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

