

Name _____

1. Jerry bakes 16 muffins. He gives 9 muffins to friends. How many muffins does Jerry have left? **1 point**

7 muffins

2. Tanya has some green buttons. She has 7 white buttons. Tanya has 15 buttons in all. How many green buttons does she have? **1 point**

- (A) 6 (B) 8
(C) 7 (D) 9

3. Which fact family matches the picture of the big boxes and the little boxes? **1 point**



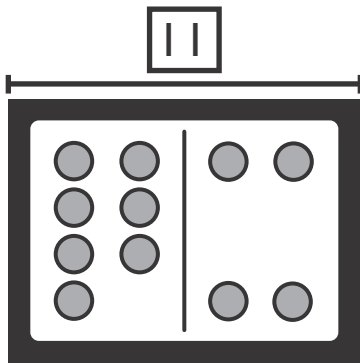
- (A) $5 + 7 = 12$
 $7 + 5 = 12$
 $12 - 5 = 7$
 $12 - 7 = 5$

- (B) $7 + 0 = 7$
 $0 + 7 = 7$
 $7 - 0 = 7$
 $7 - 7 = 0$

- (C) $6 + 5 = 11$
 $5 + 6 = 11$
 $11 - 5 = 6$
 $11 - 6 = 5$

- (D) $7 + 6 = 13$
 $6 + 7 = 13$
 $13 - 6 = 7$
 $13 - 7 = 6$

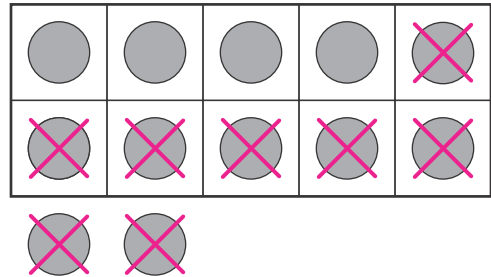
4. Which related subtraction fact can be solved using $7 + 4 = 11$? **1 point**



- (A) $11 - 6 = 5$
 (B) $11 - 7 = 4$
 (C) $11 - 8 = 3$
 (D) $7 - 4 = 3$

5. There are 12 dogs in a park. Then 8 dogs go home. How many dogs are left?

Make 10 to solve.
 Complete the missing numbers. **2 points**



$$12 - \underline{2} = 10$$

$$10 - \underline{6} = \underline{4}$$

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

6. Franco has 8 yellow cars. He has 6 red cars. Which strategy would **NOT** help you find $8 - 6$? **1 point**

- (A) Count to Subtract
 (B) Make 10
 (C) Think Addition
 (D) My Way

7. Hernando buys 13 cans of peas. He uses 6 cans of peas. How many are left? Write an equation to explain. **2 points**

Sample equation:

$$13 - 6 = 7$$

7 cans of peas

8. Find $14 - 5$.

Write a related addition fact to help. **2 points**

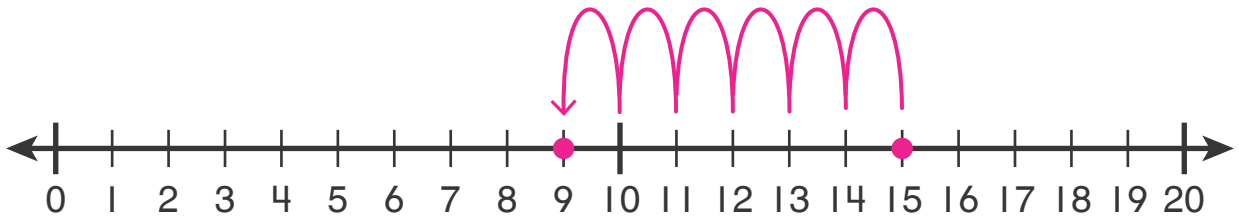
Sample answer:

$$5 + 9 = 14$$

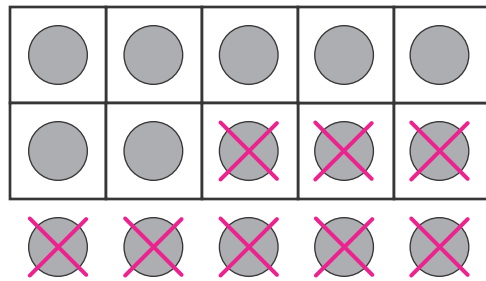
$$14 - 5 = \underline{9}$$

9. Use the number line to count on or count back to find the difference. Show your work. **2 points**

$$15 - 6 = \underline{9} \quad \text{Sample work shown.}$$



10. 15 cats are on a fence.
Then 8 cats go home.
How many cats are left? **2 points**



Make 10 to solve. Use
counters and the ten-frame.

7 cats

11. A bag has 17 marbles.
Joan uses some of the marbles to play a game.
Now there are 9 marbles left in the bag.

Write a subtraction equation to show how many marbles
Joan uses. **2 points**

17 - 8 = 9 Joan uses 8 marbles.

12. Write a number story for $13 - 6$.

Then write an equation to match your story and solve the
problem. **3 points**

Sample answer: Linda has 13 grapes. She eats 6
of them. How many grapes does Linda have left?

$13 - 6 = 7$. She has 7 grapes; Check students'
work.
