

Name \_\_\_\_\_

1. Nicole plants 8 flowers.

Her brother plants 9 flowers.

How many flowers do they plant in all? **1 point**

(A) 19       (C) 17

(B) 18       (D) 16

2. Phil has 6 silver coins. He has 7 gold coins.

Which shows two ways to find how many coins Phil has in all? **1 point**

(A)  $6 + 7 = 13$  and  $7 + 6 = 13$

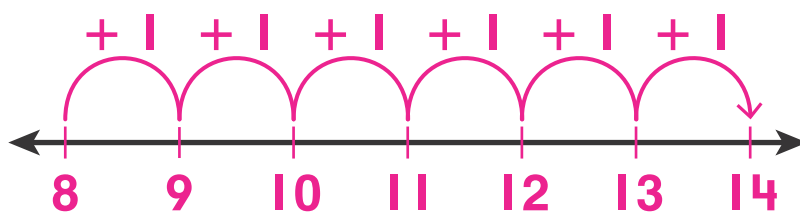
(B)  $6 + 6 = 12$  and  $7 + 7 = 12$

(C)  $6 + 7 = 12$  and  $7 + 6 = 12$

(D)  $6 + 6 = 14$  and  $7 + 7 = 14$

3. Use the open number line. Show how to count on

to find  $8 + 6$ . Then write the sum. **2 points**



**Sample answer shown.**

$8 + 6 = \underline{14}$

4. Which are doubles facts?

Choose two that apply.

1 point

$8 + 7 = 15$

$8 + 8 = 16$

$7 + 6 = 13$

$6 + 6 = 12$

$8 + 9 = 17$

5. 6 fish are in a tank.

8 more fish join them.

How many fish are in the tank now?

Write an equation to solve the problem. 1 point

6 + 8 = 14 fish

6. Jill has 6 star stickers.

She has 8 heart stickers.

How many stickers does Jill have in all?

Explain. 1 point

A 14 stickers; Doubling 6 gives 12, and 2 more is 14.

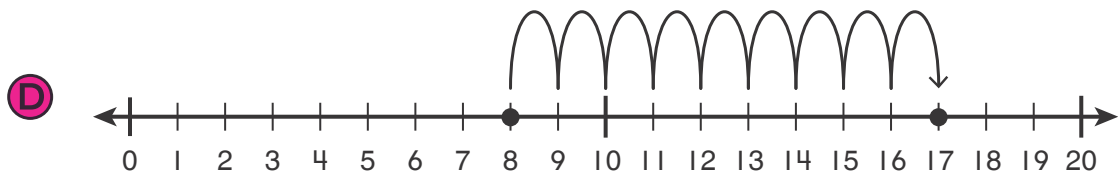
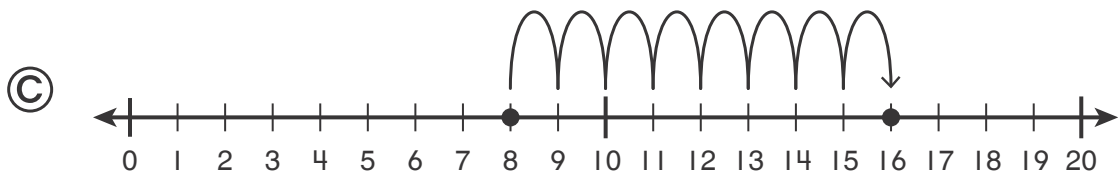
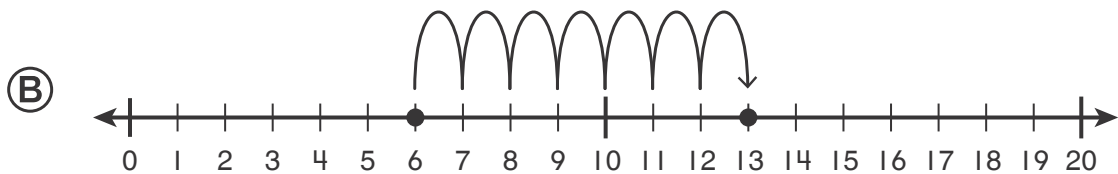
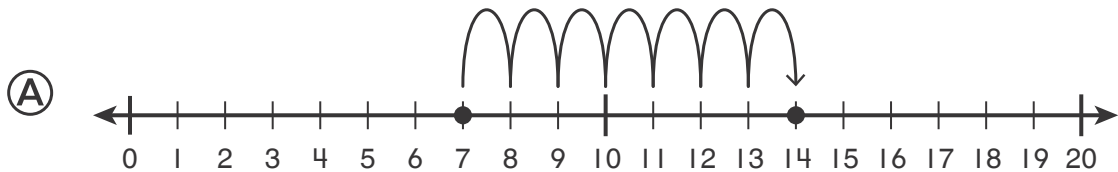
B 18 stickers; Doubling 8 gives 16, and 2 more is 18.

C 12 stickers;  $6 + 4 = 10$ , and 2 more is 12.

D 13 stickers; Doubling 6 gives 12, and 1 more is 13.

7. Dan walks 8 blocks on Monday.  
He walks 9 blocks on Tuesday.  
How many blocks does Dan walk in all? **1 point**

Which number line shows the problem?



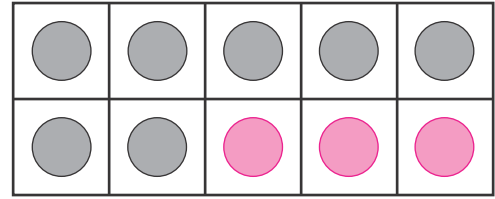
8. Tara paints 5 beads.  
Then she paints 7 more beads.  
How many beads does Tara paint in all? **2 points**

Use words or pictures to explain.

**Sample answer: Tara paints 12 beads. I made 10 and then added  $10 + 2$ .**

9. Find  $7 + 4$ . Make a 10 to add. **1 point**

- A 11
- B 12
- C 14
- D 15



10. Derek has 7 more toy cars than Ethan.  
Ethan has 7 toy cars. How many toy cars does  
Derek have? Write an equation to solve. **2 points**

7 + 7 = 14      14 toy cars

11. There are 14 birds in the tree. 6 birds fly away.  
Josh says there are 8 birds left in the tree.

Do you **agree** or **not agree** with Josh's thinking?  
Use pictures, words, or an equation to explain. **2 points**

**Agree**

**Not Agree**

**Sample answer:  $? + 6 = 14$**

**$? = 8$**

**There are 8 birds left in the tree.**