

## Homework & Practice 3-9

### Solve Addition Word Problems with Facts to 20

**Another Look!** You can use counters and equations to solve problems.

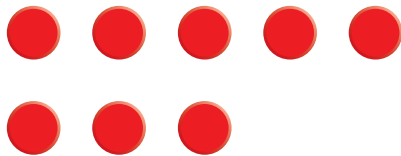
Jake hits 8 baseballs.

He hits 5 fewer baseballs than Andy.

How many baseballs did Andy hit?

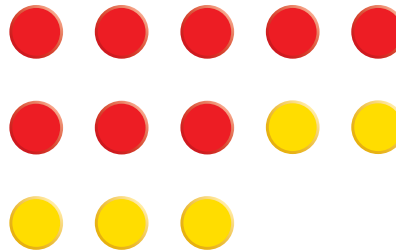


Jake hit 8 baseballs.



Jake hit 5 fewer baseballs than Andy.

That means Andy hit 5 more baseballs than Jake.



$$8 + 5 = 13$$

Andy hit 13 baseballs.



**HOME ACTIVITY** Tell your child a number story using either the word *more* or the word *fewer*. Then ask him or her to model the number story using counters and write an equation to solve. Sample story: "John has 4 sweaters. Chris has 5 more sweaters than John. How many sweaters does Chris have?"  $4 + 5 = 9$ . Chris has 9 sweaters.



Draw counters and write equations to solve.

1. Maude sees 3 more foxes than Henry. Henry sees 4 foxes. How many foxes did Maude see?

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

\_\_\_\_\_ foxes

2. Desiree has 2 fewer cards than Wendy. Desiree has 9 cards. How many cards does Wendy have?

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

\_\_\_\_\_ cards

© **MP.4 Model** Draw a picture and write an equation to solve.

3. 3 green grapes and 10 red grapes are in a bowl.

How many grapes are in the bowl?

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

4. 8 cats play. Some more cats come to play. 15 cats are playing now. How many cats came to play with the 8 cats?

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

5. **Higher Order Thinking** Complete the story for the equation below using the words **James**, **fewer**, and **Lily**. Then solve the equation.

$$9 + 4 = ?$$

James sees 4 \_\_\_\_\_ birds than Lily. \_\_\_\_\_ sees 9 birds. How many birds does \_\_\_\_\_ see?

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

6. © **Assessment** Chad made 6 fewer sandwiches than Sarah. Chad made 7 sandwiches. How many sandwiches did Sarah make?

Which equation would you use to solve this problem?

$$7 - 6 = 1$$

(A)

$$7 - 1 = 6$$

(B)

$$7 + 6 = 13$$

(C)

$$6 + 10 = 16$$

(D)