Name _____

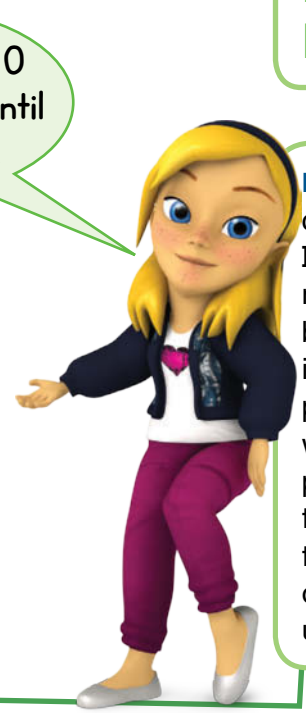
Help Tools Games

Homework & Practice 4-8

Solve Word Problems with Facts to 20

Another Look! You can solve word problems even when you do not know the starting number.

Carrie works on Monday and Tuesday.
She works 10 hours on Tuesday.
She works 20 hours in all.
How many hours did Carrie work on Monday?



Write an equation to show the problem.

10	+	10	=	20
Hours on Monday		Hours on Tuesday		Hours in All

Carrie worked 10 hours on Monday.

HOME ACTIVITY Give your child the following problem: I have some pennies in my hand. I put 3 in a piggy bank. Now I have 8 pennies in my hand. How many pennies did I have to start with? Think of other word problems or ask your child to come up with a problem that involves adding to or subtracting from an unknown amount.

Write an equation to match the story. Then solve. Draw a picture to help.

1. Jim picks some red flowers. He also picks 7 yellow flowers. He picks 15 flowers in all. How many red flowers did Jim pick?

___ ◯ ___ = ___

___ red flowers

Add or subtract to solve each problem.

2. **MP.2 Reasoning** Sloane has 13 dollars. She spends 5 dollars at the store. How many dollars did Sloane have left? Draw a picture and write an equation to solve.

___ ◯ ___ = ___

___ dollars

3. **Higher Order Thinking** Write an addition and a subtraction equation to match the problem. Then solve.

Li has 14 crackers. Joe has 8 crackers. How many more crackers does Li have than Joe?

___ ◯ ___ = ___

___ ◯ ___ = ___

Li has ___ more crackers than Joe.

4. **Assessment** Charlie makes some muffins for a bake sale. Then he makes 8 more muffins. Now he has 11 muffins. How many muffins did Charlie make at first?

19	11	8	3
Ⓐ	Ⓑ	Ⓒ	Ⓓ