

Name: \_\_\_\_\_

## One-Step Equations

### Word Problems

Write and solve an equation for each situation.

1. Liza's dog just had puppies. There are 5 puppies and they weigh a total of 17.5 pounds. About how many pounds,  $p$ , does each puppy weigh?

Equation: \_\_\_\_\_

Answer: \_\_\_\_\_



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3. A local park is renting canoes. Canoe rental costs \$4.75 per hour. If you want to spend \$9.50, how many hours,  $h$ , can you rent the canoe?

Equation: \_\_\_\_\_

Answer: \_\_\_\_\_

4. Bella and Zoe went blueberry picking. Their blueberries weighed a total of 23.4 ounces. If Bella's blueberries weighed 11.9 ounces, how many ounces,  $z$ , did Zoe pick?

Equation: \_\_\_\_\_

Answer: \_\_\_\_\_

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5. Aaron earned \$57.35 selling some of his old video games. He bought another video game for \$46.29. How much money,  $x$ , does Aaron have left?

Equation: \_\_\_\_\_

Answer: \_\_\_\_\_

6. Mrs. Baynes is shopping for rulers for her classroom. She wants to spend \$19.75 on rulers



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\$14.75 per hour, how many hours,  $h$ , did she work?

Equation: \_\_\_\_\_

Answer: \_\_\_\_\_

8. Joseph is pouring concrete for his new patio. The area of the patio is 25.2 square feet and the length is 7.2 feet. What is the width,  $w$ , of his patio?

Equation: \_\_\_\_\_

Answer: \_\_\_\_\_

**One-Step Equations**

## Word Problems

1. Liza's dog just had puppies. There are 5 puppies and they weigh a total of 17.5 pounds. About how many pounds,  $p$ , does each puppy weigh?

Equation:            **$5p = 17.5$**           Answer:           **3.5 pounds**          

2. Justin and Marcus went for a bike ride. Together they rode a total of 28.6 miles. If Justin rode 14.4 miles,

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8. Joseph is pouring concrete for his new patio. The area of the patio is 25.2 square feet and the length is 7.2 feet. What is the width,  $w$ , of his patio?

Equation:            **$7.2w = 25.2$**           Answer:           **3.5 feet**