

Name: _____

Writing One-Step Equations

Write an equation to match each situation.

1. Mr. Klein's class is selling candy for a fundraiser. The class has a goal of raising \$450 for selling c boxes of candy. Each box of candy costs \$3.75.

Equation: _____



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Equation: _____

4. Kelly is building a playpen for her dog. The area of the playpen is 22.75 square feet. The length is 6.5 feet and the width is w feet.

Equation: _____

5. Carter has saved \$27.50 of his allowance money. He bought his sister ice cream for \$3.75 and has d dollars left.

Equation: _____

Writing One-Step Equations

6. Haley received \$278.25 in her paycheck for working h hours this week. She makes \$13.25 per hour.

Equation: _____

7. Jeremiah and Ivan ran a total of 8.4 miles. Ivan ran 4.1 miles and Jeremiah ran m miles.



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Equation: _____

9. Andre drove 117 miles home from college. It took him 2.25 hours since he traveled x miles per hour.

Equation: _____

10. Maria bought g gallons of gas, spending a total of \$43.95. Each gallon of gas costs \$2.93.

Equation: _____

Writing One-Step Equations

1. Mr. Klein's class is selling candy for a fundraiser. The class has a goal of raising \$450 for selling c boxes of candy. Each box of candy costs \$3.75.

Equation: **$3.75c = 450$**

2. Chelsea earned \$43.75 walking her neighbor's dogs. She walked d dogs for \$8.75 each.

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Equation: **$2.25x = 117$**

10. Maria bought g gallons of gas, spending a total of \$43.95. Each gallon of gas costs \$2.93.

Equation: **$2.93g = 43.95$**