

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

## Writing One-Step Equations

Write an equation to match each situation.

1. Abbie is going out for pizza with her friends. For \$60 total, they can buy  $p$  pizzas. Each pizza costs \$12.

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

2. Mr. Harris is buying notebooks for his students. He buys 24 notebooks for  $d$  dollars each and spends a total of \$48.



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4. Max earned \$18 mowing lawns this week. If he spends \$4 on ice cream, he will have  $d$  dollars left.

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

5. Ben found 26 seashells on the beach. He gave his sister  $s$  seashells and now he has 14 left.

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

## Writing One-Step Equations

6. Mrs. Johnson is collecting flowers from her garden. She has 8 flowers in a vase and she picks  $f$  more for a total of 20 flowers.

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

7. Mrs. Fritz is buying books for her classroom library. She buys  $b$  books for \$7 each for a total of \$63.

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



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9. Brianna is driving to visit her grandmother. She needs to travel 23 miles total. She has already driven 6 miles and needs to go  $m$  more.

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

10. Erik is taking his friends to an amusement park for his birthday. He spends a total of \$84 for  $t$  tickets. Each ticket costs \$14.

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

## Writing One-Step Equations

1. Abbie is going out for pizza with her friends. For \$60 total, they can buy  $p$  pizzas. Each pizza costs \$12.

Equation:            $12p = 60$           

2. Mr. Harris is buying notebooks for his students. He buys 24 notebooks for  $d$  dollars each and spends a

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Equation:            $6 + m = 23$           

10. Erik is taking his friends to an amusement park for his birthday. He spends a total of \$84 for  $t$  tickets. Each ticket costs \$14.

Equation:            $14t = 84$