

One-Step Equations: Word Problems

Name: _____

Instructions:

1) Write an equation for each problem.

2) Solve any 4 problems. *ALL STEPS MUST BE SHOWN TO GET CREDIT!*

1. How many packs of gum can Damion buy with \$16 if one pack of gum costs \$2?	2. Zakiya and her friend found some money. They split the money evenly, each getting \$32.50. How much money did they find?	3. Mya saved \$87.60. Then, she earned some money babysitting. If she now has \$100, how much money did she earn babysitting?
4. After paying \$2.30 for some Takis and a Coke, Fernando has \$17.15. How much money did he begin with?	5. A recipe for cookies calls for 3 cups of sugar. Katie has already put in half a cup. How many more cups does she need to put in?	6. Jaylen was given \$14.00 to buy a gift. This covered half of the cost. How much did the gift cost?
7. Brooks has 35 books at home. He bought several books at a yard sale over the weekend. He now has 65 books. How many books did he buy at the yard sale?	8. Sthifany is baking a cake. The recipe calls for 5 cups of sugar. She has already put in 3 cups. How many more cups of sugar does she need to add?	9. Eliezar and four friends decided to divide a pizza bill evenly. If each person paid \$8, what was the total price for the pizza?
10. How many rounds of golf can you play with \$400 if one round costs \$80?	11. J'Dan had \$30. Over the weekend he earned money cutting grass. He now has \$61. How much money did he earn by cutting grass?	12. Last week, Nadier ran 25 miles more than Aniya. Nadier ran 35 miles. How many miles did Aniya run?

One-Step Equations: Word Problems

Name: Key (equations only)

Instructions:

1) Write an equation for each problem.

2) Solve any 4 problems. **ALL STEPS MUST BE SHOWN TO GET CREDIT!**

<p>1. How many packs of gum can Damium buy with \$16 if one pack of gum costs \$2?</p> <p style="text-align: center;">$2g = 16$</p>	<p>2. Zakiya and her friend found some money. They split the money evenly, each getting \$32.50. How much money did they find?</p> <p style="text-align: center;">$z/2 = 32.50$</p>	<p>3. Mya saved \$87.60. Then, she earned some money babysitting. If she now has \$100, how much money did she earn babysitting?</p> <p style="text-align: center;">$87.60 + m = 100$</p>
<p>4. After paying \$2.30 for some Takis and a Coke, Fernando has \$17.15. How much money did he begin with?</p> <p style="text-align: center;">$m - 2.30 = 17.15$</p>	<p>5. A recipe for cookies calls for 3 cups of sugar. Katie has already put in half a cup. How many more cups does she need to put in?</p> <p style="text-align: center;">$\frac{1}{2} + c = 3$</p>	<p>6. Jaylen was given \$14.00 to buy a gift. This covered half of the cost. How much did the gift cost?</p> <p style="text-align: center;">$\frac{1}{2}c = 14$</p>
<p>7. Brooks has 35 books at home. He bought several books at a yard sale over the weekend. He now has 65 books. How many books did he buy at the yard sale?</p> <p style="text-align: center;">$35 + b = 65$</p>	<p>8. Sthifany is baking a cake. The recipe calls for 5 cups of sugar. She has already put in 3 cups. How many more cups of sugar does she need to add?</p> <p style="text-align: center;">$3 + c = 5$</p>	<p>9. Eliezar and four friends decided to divide a pizza bill evenly. If each person paid \$8, what was the total price for the pizza?</p> <p style="text-align: center;">$p/5 = 8$</p>
<p>10. How many rounds of golf can you play with \$400 if one round costs \$80?</p> <p style="text-align: center;">$80r = 400$</p>	<p>11. J'Dan had \$30. Over the weekend he earned money cutting grass. He now has \$61. How much money did he earn by cutting grass?</p> <p style="text-align: center;">$30 + m = 61$</p>	<p>12. Last week, Nadier ran 25 miles more than Aniya. Nadier ran 35 miles. How many miles did Aniya run?</p> <p style="text-align: center;">$a + 25 = 35$</p>