

## Which Is the Better Buy? Pairs Compare



**Directions:** Work with a partner to solve the problems below. When you are finished, choose one of the problems and write a recommendation to a friend about which product is the better buy.

<u>SAMPLE PROBLEM:</u>		<u>YOUR PROBLEM:</u>		<u>EXPLAINING YOUR WORK:</u>
<p>You are shopping for your favorite candy, Skittles, at a store. A 12-ounce bag costs \$5.16 while a 9-ounce bag costs \$4.14. Which bag is the better buy?</p>		<p>A regular-size 2.0-liter bottle (68 ounces) of Coca Cola costs \$1.38 while a six pack of cans (12 ounces per can) costs \$1.98. Which is the better buy?</p>		<p>We had to find out which _____ was the <i>(product)</i></p> <p>better buy: _____</p> <p>or _____.</p>
				
<p><u>12-ounce bag</u> price ÷ ounce = price/ounce</p>	<p><u>9-ounce bag</u> price ÷ ounce = price/ounce</p>			<p>First, we used the equation _____.</p>
<p><math>\\$5.16 \div 12 =</math></p>	<p><math>\\$4.14 \div 9 =</math></p>			<p>Next, we divided <u>the price</u> by <u>the number of units</u>. So, we divided _____ by _____.</p>
<p><math>\\$5.16 \div 12 =</math> \$0.43/ounce</p>	<p><math>\\$4.14 \div 9 =</math> \$0.46/ounce</p>			<p>We found that the price per _____ of _____ is _____, <i>(unit) (product) (price)</i></p> <p>and the price per _____ of _____ is _____. <i>(product) (price)</i></p>
<p>The <b>12-ounce bag</b> is the better buy because \$0.43/ounce is cheaper than \$0.46/ounce</p>				<p>So, we found that the _____ is the better buy <i>(which product?)</i></p> <p>because _____ is cheaper <i>(price/unit)</i></p> <p>than _____. <i>(price/unit)</i></p>

## Additional Product

<u>SAMPLE PROBLEM:</u>		<u>YOUR PROBLEM:</u>		<u>EXPLAINING YOUR WORK:</u>
<p>You are shopping for your favorite candy, Skittles, at a store. A 12-ounce bag costs \$5.16 while a 9-ounce bag costs \$4.14. Which bag is the better buy?</p>				<p>We had to find out which _____ was the <i>(product)</i> better buy: _____ or _____.</p>
				
<p><u>12-ounce bag</u> price ÷ ounce = price/ounce</p>	<p><u>9-ounce bag</u> price ÷ ounce = price/ounce</p>			<p>First, we used the equation _____.</p>
$\$5.16 \div 12 =$	$\$4.14 \div 9 =$			<p>Next, we divided <u>the price</u> by <u>the number of units</u>. So, we divided _____ by _____.</p>
$\$5.16 \div 12 =$ \$0.43/ounce	$\$4.14 \div 9 =$ \$0.46/ounce			<p>We found that the price per _____ of _____ is _____, <i>(unit) (product) (price)</i> and the price per _____ of _____ is _____. <i>(product) (price)</i></p>
<p>The <b>12-ounce bag</b> is the better buy because \$0.43/ounce is cheaper than \$0.46/ounce</p>				<p>So, we found that the _____ is the better buy <i>(which product?)</i> because _____ is cheaper <i>(price/unit)</i> than _____. <i>(price/unit)</i></p>

