

Ratios and Proportions Color by Number

Directions: Solve each problem. Then find the ANSWER number on the coloring sheet and color it with the color given in the box.

<p>1 If a 24-oz bottle of water costs \$2.16, what is the cost per ounce?</p> <p>Color this answer gold.</p>	<p>2 Find the value of x in the proportion: $\frac{5}{9} = \frac{x}{54}$</p> <p>Color this answer green.</p>	<p>3 On the coloring sheet, find a ratio that is equivalent to 2:5.</p> <p>Color this answer red.</p>	<p>4 Keith bought 4 shirts for \$36. At this rate, what would his cost be for 7 shirts?</p> <p>Color this answer gold.</p>	<p>5 On the coloring sheet, find a ratio that is equivalent to $\frac{9}{12}$.</p> <p>Color this answer green.</p>
<p>6 A 5-pound bag of potatoes costs \$3.40. What is the cost per pound?</p> <p>Color this answer red.</p>	<p>7 Frank bought 10 pounds of dog food for \$17.50. At this rate, how much would he pay for 15 pounds?</p> <p>Color this answer gold.</p>	<p>8 On the coloring sheet, find a ratio that is equivalent to 3 to 8.</p> <p>Color this answer gold.</p>	<p>9 Find the value of x in the proportion: $\frac{35}{42} = \frac{x}{6}$</p> <p>Color this answer red.</p>	<p>10 Six donuts cost a total of \$3.54. What is the cost for one donut?</p> <p>Color this answer green.</p>
<p>11 On the coloring sheet, find a ratio that is equivalent to 4 to 5.</p> <p>Color this answer red.</p>	<p>12 Find the value of x in the proportion: $\frac{7}{8} = \frac{x}{40}$</p> <p>Color this answer gold.</p>	<p>13 A 36-oz box of cereal costs \$5.04. What is the cost per ounce?</p> <p>Color this answer green.</p>	<p>14 If a 2.5-pound bunch of bananas costs \$1.10, what is the cost per pound?</p> <p>Color this answer red.</p>	<p>15 Find the value of x in the proportion: $\frac{8}{9} = \frac{x}{36}$</p> <p>Color this answer red.</p>
<p>16 Mike bought 3 pair of jeans for \$72. What would his cost be for 5 pair of jeans at this rate?</p> <p>Color this answer gold.</p>	<p>17 On the coloring sheet, find a ratio that is equivalent to 9 to 15.</p> <p>Color this answer green.</p>	<p>18 Find the value of x in the proportion: $\frac{8}{48} = \frac{x}{24}$</p> <p>Color this answer green.</p>	<p>19 A 2-liter bottle of soda costs \$2.50. At this rate what would the cost of 5 liters be?</p> <p>Color this answer gold.</p>	<p>20 In the 6th grade classes, there are 4 girls for every 3 boys. If there are 24 girls, how many boys are there?</p> <p>Color this answer red.</p>

