



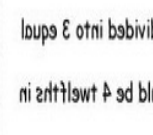


<p>Since 4 dimes are equal to 1 dollar, 1 dollar is divided into 4 equal parts, each part will be equal to <math>\frac{1}{4}</math>.</p> $1 \text{ dollar} = \frac{1}{4} = \frac{25}{100} = \text{Quarter}$ 	<p>Determining equivalent fractions using models or money</p>  <p>By dividing the figures into two equal groups, the triangles can also be referred to as <math>\frac{1}{2}</math> of the group.</p> <p>Notice the figures on the right. The six figures can be divided into 2 equal groups. The six figures are triangles. <math>\frac{3}{6}</math> of the figures are triangles.</p>
<p>Fill in the missing numbers for each problem.</p> <p>1 penny is <math>\frac{1}{100}</math> of a dollar</p> <p>1 nickel is <math>\frac{5}{100} = \frac{1}{20}</math> of a dollar</p>	<p>Whole are called <b>equivalent fractions</b></p> <p>Fractions that refer to the same portion of a group of items or the same part of a whole are called <b>equivalent fractions</b>.</p>  <p>of the figures are circles.</p> <p>of the figures are circles.</p>
<p>2 dimes = <math>\frac{20}{100} = \frac{2}{10}</math> of a dollar</p>	<p>Write the fraction that represents the shaded portion of each rectangle.</p> 
<p>3 nickels = _____ of a dollar</p> <p>2 dimes = _____ of a dollar</p>	<p>Each of the rectangles is the same size and even though they are divided differently, the portion that is shaded is equal to one-half for each one.</p> <p>This can be verified. What is <math>\frac{1}{2}</math> divided into 2 equal parts? <math>\frac{1}{2} \div 2 = \frac{1}{4}</math>. There should be 2 sixths in each of the parts.</p>
<p>14 pennies = _____ of a dollar</p>	<p>To check, what is <math>\frac{1}{2}</math> divided into 2 equal parts? <math>\frac{1}{2} \div 2 = \frac{1}{4}</math>. There should be 4 twelfths in each of the parts.</p> 
<p>17 nickels = _____ of a dollar</p>	<p>To check, what is <math>\frac{1}{4}</math> divided into 4 equal parts? <math>\frac{1}{4} \div 4 = \frac{1}{16}</math>. There should be 5 eighths in each of the parts.</p> 