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| <p>Since 4 quarters equal one dollar, a dollar is divided into 4 equal parts, each part will be equal to $\frac{1}{4}$.</p> <p>$\frac{1}{4}$ of a dollar = $\frac{25}{100}$ = </p> | <p>Determining equivalent fractions using models or money</p> <p>$\frac{3}{8}$ of the figures are triangles. Notice the figures on the right. The six figures can be divided into 2 equal groups. By dividing the figures into two equal groups, the triangles can also be referred to as $\frac{1}{2}$ of the group.</p> <p>Figures that refer to the same portion of a group of items or the same part of a whole are called equivalent fractions.</p> |
| <p>Fill in the missing numbers for each problem.</p> <p>1 penny is $\frac{1}{100}$ of a dollar</p> <p>1 nickel = $\frac{5}{100}$ = $\frac{1}{20}$ of a dollar</p> | <p>are circles. $\frac{1}{2}$ = $\frac{2}{4}$</p> <p>are circles. $\frac{3}{4}$ = $\frac{6}{8}$</p> <p>of the figures are circles. $\frac{1}{8}$ = $\frac{1}{8}$</p> |
| <p>2 dimes = $\frac{20}{100}$ = $\frac{2}{10}$ of a dollar</p> | <p>Write the fraction that represents the shaded portion of each rectangle.</p> <p>$\frac{1}{2}$ = </p> <p>$\frac{3}{4}$ = </p> <p>$\frac{3}{8}$ = </p> |
| <p>3 quarters = _____ of a dollar</p> <p>3 nickels = _____ 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 $\frac{1}{2}$ divided into 2 equal parts? $\frac{1}{2} \div 2 = \frac{1}{4}$. There should be 2 sixths in each of the parts.</p> |
| <p>1 dime = _____ of a dollar</p> <p>1 penny = _____ of a dollar</p> | <p>To check, what is $\frac{1}{2}$ divided into 2 equal parts? $\frac{1}{2} \div 2 = \frac{1}{4}$. There should be 4 twelfths in each of the parts.</p> <p>$\frac{1}{2}$ = $\frac{4}{8}$</p> |
| <p>3 quarters = _____ of a dollar</p> <p>1 nickel = _____ of a dollar</p> | <p>To check, what is $\frac{1}{2}$ divided into 4 equal parts? $\frac{1}{2} \div 4 = \frac{1}{8}$. There should be 2 eighths in each of the parts.</p> <p>$\frac{1}{2}$ = $\frac{4}{8}$</p> |