
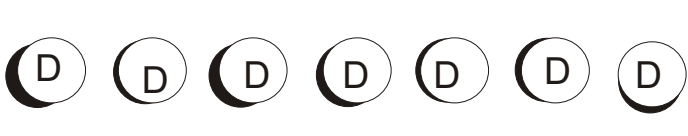


$$= \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{3}{4} = \frac{15}{20}$$

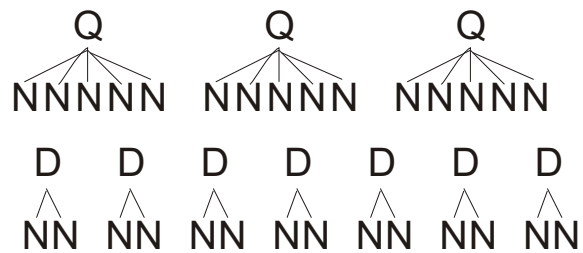


$$= \frac{1}{20} + \frac{1}{20} + \frac{1}{20} + \frac{1}{20} + \frac{1}{20} = \frac{5}{20} = \frac{5}{20}$$



$$= \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} = \frac{7}{10} = \frac{14}{20}$$

$$\begin{array}{r}
 \frac{15}{20} \\
 + \frac{5}{20} \\
 + \frac{14}{20} \\
 \hline
 \frac{34}{20} \\
 \frac{1.70}{20} \overline{) 34.00}
 \end{array}$$



Q = Quarter  
 D = Dime  
 N = Nickel

Use real coins, play money, or overhead clear coins to demonstrate fractions.

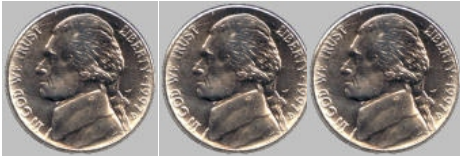
The whole is a dollar. Each coin is a fraction of that dollar.

Although this graphic shows coins totaling more than \$1.00, it is easier to start with coins that total less than a dollar.

The best thing about teaching students to use coins to practice their fractions, is that they can check for accuracy by simply dividing their final answer and comparing it to how much money the coins equaled.



$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4} = \frac{10}{20}$$



$$\frac{1}{20} + \frac{1}{20} + \frac{1}{20} = \frac{3}{20}$$



$$\frac{1}{10} + \frac{1}{10} = \frac{2}{10} = \frac{4}{20}$$
$$\begin{array}{r} \frac{10}{20} \\ + \frac{4}{20} \\ \hline \frac{14}{20} \\ + \frac{3}{20} \\ \hline \frac{17}{20} \end{array}$$

$$20 \overline{) 17.00} \quad \begin{array}{r} 0.85 \\ \hline \end{array}$$