

Converting Fractions to Decimals

Step 1: Divide the numerator by the denominator

$$\frac{3}{4}$$
$$\begin{array}{r} .75 \\ 4 \overline{) 3.00} \\ \underline{-28} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

Step 2: Rewrite your answer as a decimal

0.75

Converting Decimals to Fractions

Step 1: Say the decimal in word form.

$$0.8 = \frac{8}{10}$$

Step 2: Simplify if necessary

$$\frac{8}{10} \div 2 = \frac{4}{5}$$

Practice

$$0.83 =$$

$$0.7 =$$

$$0.95 =$$

$$\frac{9}{10} =$$

$$\frac{2}{5} =$$

$$\frac{1}{10} =$$