
Converting Decimals to Fractions

Instructions: Write the fraction for each decimal.

$0.1666... = \frac{\quad}{\quad} \quad 0.91666... = \frac{\quad}{\quad} \quad 0.08333... = \frac{\quad}{\quad}$

$0.5 = \frac{\quad}{\quad} \quad 0.7272... = \frac{\quad}{\quad} \quad 0.2 = \frac{\quad}{\quad}$

$0.857142... = \frac{\quad}{\quad} \quad 0.1666... = \frac{\quad}{\quad} \quad 0.3636... = \frac{\quad}{\quad}$

$0.625 = \frac{\quad}{\quad} \quad 0.625 = \frac{\quad}{\quad} \quad 0.111... = \frac{\quad}{\quad}$

$0.8 = \frac{\quad}{\quad} \quad 0.9090... = \frac{\quad}{\quad} \quad 0.5454... = \frac{\quad}{\quad}$

$0.4 = \frac{\quad}{\quad} \quad 0.444... = \frac{\quad}{\quad} \quad 0.285714... = \frac{\quad}{\quad}$

$0.666... = \frac{\quad}{\quad} \quad 0.714285... = \frac{\quad}{\quad} \quad 0.714285... = \frac{\quad}{\quad}$

Converting Decimals to Fractions Answers

Instructions: Write the fraction for each decimal.

$$0.1666... = \frac{1}{6} \quad 0.91666... = \frac{11}{12} \quad 0.08333... = \frac{1}{12}$$

$$0.5 = \frac{1}{2} \quad 0.7272... = \frac{8}{11} \quad 0.2 = \frac{1}{5}$$

$$0.857142... = \frac{6}{7} \quad 0.1666... = \frac{1}{6} \quad 0.3636... = \frac{4}{11}$$

$$0.625 = \frac{5}{8} \quad 0.625 = \frac{5}{8} \quad 0.111... = \frac{1}{9}$$

$$0.8 = \frac{4}{5} \quad 0.9090... = \frac{10}{11} \quad 0.5454... = \frac{6}{11}$$

$$0.4 = \frac{2}{5} \quad 0.444... = \frac{4}{9} \quad 0.285714... = \frac{2}{7}$$

$$0.666... = \frac{2}{3} \quad 0.714285... = \frac{5}{7} \quad 0.714285... = \frac{5}{7}$$