
Converting Decimals to Fractions (C)

Instructions: Write the fraction for each decimal.

$0.08333... = \frac{\quad}{\quad} \quad 0.91666... = \frac{\quad}{\quad} \quad 0.714285... = \frac{\quad}{\quad}$

$0.5 = \frac{\quad}{\quad} \quad 0.8181... = \frac{\quad}{\quad} \quad 0.08333... = \frac{\quad}{\quad}$

$0.1818... = \frac{\quad}{\quad} \quad 0.75 = \frac{\quad}{\quad} \quad 0.571428... = \frac{\quad}{\quad}$

$0.2 = \frac{\quad}{\quad} \quad 0.8333... = \frac{\quad}{\quad} \quad 0.75 = \frac{\quad}{\quad}$

$0.875 = \frac{\quad}{\quad} \quad 0.714285... = \frac{\quad}{\quad} \quad 0.5 = \frac{\quad}{\quad}$

$0.555... = \frac{\quad}{\quad} \quad 0.857142... = \frac{\quad}{\quad} \quad 0.125 = \frac{\quad}{\quad}$

$0.5454... = \frac{\quad}{\quad} \quad 0.571428... = \frac{\quad}{\quad} \quad 0.666... = \frac{\quad}{\quad}$

Converting Decimals to Fractions (C) Answers

Instructions: Write the fraction for each decimal.

$$0.08333\dots = \frac{1}{12} \quad 0.91666\dots = \frac{11}{12} \quad 0.714285\dots = \frac{5}{7}$$

$$0.5 = \frac{1}{2} \quad 0.8181\dots = \frac{9}{11} \quad 0.08333\dots = \frac{1}{12}$$

$$0.1818\dots = \frac{2}{11} \quad 0.75 = \frac{3}{4} \quad 0.571428\dots = \frac{4}{7}$$

$$0.2 = \frac{1}{5} \quad 0.8333\dots = \frac{5}{6} \quad 0.75 = \frac{3}{4}$$

$$0.875 = \frac{7}{8} \quad 0.714285\dots = \frac{5}{7} \quad 0.5 = \frac{1}{2}$$

$$0.555\dots = \frac{5}{9} \quad 0.857142\dots = \frac{6}{7} \quad 0.125 = \frac{1}{8}$$

$$0.5454\dots = \frac{6}{11} \quad 0.571428\dots = \frac{4}{7} \quad 0.666\dots = \frac{2}{3}$$