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## Converting Decimals to Fractions (J)

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Instructions: Write the fraction for each decimal.

$$0.888... = \frac{\quad}{\quad} \quad 0.8181... = \frac{\quad}{\quad} \quad 0.142857... = \frac{\quad}{\quad}$$

$$0.8333... = \frac{\quad}{\quad} \quad 0.777... = \frac{\quad}{\quad} \quad 0.142857... = \frac{\quad}{\quad}$$

$$0.777... = \frac{\quad}{\quad} \quad 0.08333... = \frac{\quad}{\quad} \quad 0.75 = \frac{\quad}{\quad}$$

$$0.777... = \frac{\quad}{\quad} \quad 0.142857... = \frac{\quad}{\quad} \quad 0.285714... = \frac{\quad}{\quad}$$

$$0.9 = \frac{\quad}{\quad} \quad 0.1 = \frac{\quad}{\quad} \quad 0.41666... = \frac{\quad}{\quad}$$

$$0.2 = \frac{\quad}{\quad} \quad 0.666... = \frac{\quad}{\quad} \quad 0.9 = \frac{\quad}{\quad}$$

$$0.3 = \frac{\quad}{\quad} \quad 0.857142... = \frac{\quad}{\quad} \quad 0.571428... = \frac{\quad}{\quad}$$

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## Converting Decimals to Fractions (J) Answers

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Instructions: Write the fraction for each decimal.

$$0.888... = \frac{8}{9} \quad 0.8181... = \frac{9}{11} \quad 0.142857... = \frac{1}{7}$$

$$0.8333... = \frac{5}{6} \quad 0.777... = \frac{7}{9} \quad 0.142857... = \frac{1}{7}$$

$$0.777... = \frac{7}{9} \quad 0.08333... = \frac{1}{12} \quad 0.75 = \frac{3}{4}$$

$$0.777... = \frac{7}{9} \quad 0.142857... = \frac{1}{7} \quad 0.285714... = \frac{2}{7}$$

$$0.9 = \frac{9}{10} \quad 0.1 = \frac{1}{10} \quad 0.41666... = \frac{5}{12}$$

$$0.2 = \frac{1}{5} \quad 0.666... = \frac{2}{3} \quad 0.9 = \frac{9}{10}$$

$$0.3 = \frac{3}{10} \quad 0.857142... = \frac{6}{7} \quad 0.571428... = \frac{4}{7}$$