

Name:

Date:



Conversion Between FRACTIONS, DECIMALS, AND PERCENTS

① Write each as decimal.

Ⓐ $8.5\% =$

Ⓑ $98.5\% =$

Ⓒ $0.04\% =$

Ⓓ $0.005\% =$

Ⓔ $66.7\% =$

Ⓕ $30.3\% =$

② Write each as percent.

Ⓐ $0.489 =$

Ⓑ $0.008 =$

Ⓒ $0.1 =$

Ⓓ $0.05 =$

Ⓔ $5.7 =$

Ⓕ $0.78 =$

③ Write each as fraction.

Ⓐ $25\% =$

Ⓑ $76.8\% =$

Ⓒ $39.3\% =$

Ⓓ $0.6\% =$

Ⓔ $93.3\% =$

Ⓕ $91.9\% =$

④ Write each as percent.

Ⓐ $\frac{11}{12} =$

Ⓑ $\frac{1}{7} =$

Ⓒ $\frac{87}{100} =$

Ⓓ $\frac{1}{6} =$

Ⓔ $\frac{11}{15} =$

Ⓕ $\frac{8}{13} =$

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Conversion Between FRACTIONS, DECIMALS, AND PERCENTS

Answers

Ⓐ $8.5\% = 0.085$

Ⓑ $98.5\% = 0.985$

Ⓒ $0.04\% = 0.0004$

Ⓓ $0.005\% = 0.00005$

Ⓔ $66.7\% = 0.667$

Ⓕ $30.3\% = 0.303$

Ⓐ $0.489 = 48.9\%$

Ⓑ $0.008 = 0.8\%$

Ⓒ $0.1 = 10\%$

Ⓓ $0.05 = 5\%$

Ⓔ $5.7 = 570\%$

Ⓕ $0.78 = 78\%$

Ⓐ $25\% = \frac{1}{4}$

Ⓑ $76.8\% = \frac{96}{125}$

Ⓒ $39.3\% = \frac{393}{1000}$

Ⓓ $0.6\% = \frac{3}{500}$

Ⓔ $93.3\% = \frac{933}{1000}$

Ⓕ $91.9\% = \frac{919}{1000}$

Ⓐ $\frac{11}{12} = 91.67\%$

Ⓑ $\frac{1}{7} = 14.29\%$

Ⓒ $\frac{87}{100} = 87\%$

Ⓓ $\frac{1}{6} = 16.67\%$

Ⓔ $\frac{11}{15} = 73.33\%$

Ⓕ $\frac{8}{13} = 61.54\%$