

Converting PERCENTS, DECIMALS, AND FRACTIONS

① Convert decimals to percents.

a. $0.623 =$ b. $0.53 =$ c. $0.38 =$

d. $0.96 =$ e. $0.56 =$ f. $0.07 =$

② Convert percents to decimals.

a. $0.9\% =$ b. $9.37\% =$ c. $31.84\% =$

d. $13.82\% =$ e. $11.83\% =$ f. $48.19\% =$

③ Convert decimals to fractions.

a. $0.91 =$ b. $0.80 =$ c. $0.02 =$

d. $0.88 =$ e. $0.235 =$ f. $0.679 =$

④ Convert fractions to decimals.

a. $\frac{2}{5} =$ b. $\frac{2}{11} =$ c. $\frac{11}{19} =$

d. $\frac{2}{7} =$ e. $\frac{8}{13} =$ f. $\frac{6}{4} =$

⑤ Convert fractions to percents.

a. $\frac{1}{5} =$ b. $\frac{3}{7} =$ c. $\frac{10}{9} =$

d. $\frac{12}{13} =$ e. $\frac{21}{17} =$ f. $\frac{27}{19} =$

⑥ Convert percents to fractions.

a. $96.3\% =$ b. $7.6\% =$ c. $28.13\% =$

d. $32.3\% =$ e. $0.007\% =$ f. $1.23\% =$

Converting PERCENTS, DECIMALS, AND FRACTIONS

Answers

a. $0.623 = 62.3\%$ b. $0.53 = 53\%$ c. $0.38 = 38\%$

d. $0.96 = 96\%$ e. $0.56 = 56\%$ f. $0.07 = 7\%$

a. $0.9\% = 0.009$ b. $9.37\% = 0.0937$ c. $31.84\% = 0.3184$

d. $13.82\% = 0.1382$ e. $11.83\% = 0.1183$ f. $48.19\% = 0.4819$

a. $0.91 = \frac{91}{100}$ b. $0.80 = \frac{4}{5}$ c. $0.02 = \frac{1}{50}$

d. $0.88 = \frac{22}{25}$ e. $0.235 = \frac{47}{200}$ f. $0.679 = \frac{679}{1000}$

a. $\frac{2}{5} = 0.4$ b. $\frac{2}{11} = 0.1818$ c. $\frac{11}{19} = 0.578$

d. $\frac{2}{7} = 0.285$ e. $\frac{8}{13} = 0.615$ f. $\frac{6}{4} = 1.5$

a. $\frac{1}{5} = 20\%$ b. $\frac{3}{7} = 42.86\%$ c. $\frac{10}{9} = 111.11\%$

d. $\frac{12}{13} = 92.31\%$ e. $\frac{21}{17} = 123.53\%$ f. $\frac{27}{19} = 142.11\%$

a. $96.3\% = \frac{963}{1000}$ b. $7.6\% = \frac{19}{250}$ c. $28.13\% = \frac{2813}{10000}$

d. $32.3\% = \frac{323}{1000}$ e. $0.007\% = \frac{7}{100000}$ f. $1.23\% = \frac{123}{10000}$