

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.595 =$

$1.29 =$

$0.78 =$

$0.5 =$

$0.75 =$

$1.43 =$

Convert Percent to Decimal

$106 \% =$

$42.9 \% =$

$93 \% =$

$49.5 \% =$

$53 \% =$

$34.8 \% =$

Convert Decimal to Fraction

$1.94 =$

$0.386 =$

$0.39 =$

$0.62 =$

$1.58 =$

$0.55 =$

Convert Fraction to Decimal

$\frac{5}{10} =$

$\frac{9}{16} =$

$\frac{32}{20} =$

$\frac{14}{50} =$

$\frac{7}{8} =$

$\frac{15}{10} =$

Convert Fraction to Percent

$\frac{88}{50} =$

$\frac{1}{10} =$

$\frac{62}{50} =$

$\frac{14}{10} =$

$\frac{7}{16} =$

$\frac{8}{20} =$

Convert Percent to Fraction

$117 \% =$

$174 \% =$

$8 \% =$

$85.1 \% =$

$123 \% =$

$45.2 \% =$



Name : _____

Score : _____

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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.595 = 59.5 \%$$

$$1.29 = 129 \%$$

$$0.78 = 78 \%$$

$$0.5 = 50 \%$$

$$0.75 = 75 \%$$

$$1.43 = 143 \%$$

Convert Percent to Decimal

$$106 \% = 1.06$$

$$42.9 \% = 0.429$$

$$93 \% = 0.93$$

$$49.5 \% = 0.495$$

$$53 \% = 0.53$$

$$34.8 \% = 0.348$$

Convert Decimal to Fraction

$$1.94 = \frac{194}{100} = \frac{97}{50}$$

$$0.386 = \frac{386}{1000} = \frac{193}{500}$$

$$0.39 = \frac{39}{100}$$

$$0.62 = \frac{62}{100} = \frac{31}{50}$$

$$1.58 = \frac{158}{100} = \frac{79}{50}$$

$$0.55 = \frac{55}{100} = \frac{11}{20}$$

Convert Fraction to Decimal

$$\frac{5}{10} = 0.5$$

$$\frac{9}{16} = 0.5625$$

$$\frac{32}{20} = 1.6$$

$$\frac{14}{50} = 0.28$$

$$\frac{7}{8} = 0.875$$

$$\frac{15}{10} = 1.5$$

Convert Fraction to Percent

$$\frac{88}{50} = 176 \%$$

$$\frac{1}{10} = 10 \%$$

$$\frac{62}{50} = 124 \%$$

$$\frac{14}{10} = 140 \%$$

$$\frac{7}{16} = 43.75 \%$$

$$\frac{8}{20} = 40 \%$$

Convert Percent to Fraction

$$117 \% = \frac{117}{100}$$

$$174 \% = \frac{174}{100} = \frac{87}{50}$$

$$8 \% = \frac{8}{100} = \frac{2}{25}$$

$$85.1 \% = \frac{851}{1000}$$

$$123 \% = \frac{123}{100}$$

$$45.2 \% = \frac{452}{1000} = \frac{113}{250}$$

