

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.375 =$

$0.23 =$

$0.123 =$

$1.93 =$

$1.64 =$

$0.256 =$

Convert Percent to Decimal

$169 \% =$

$93 \% =$

$73.7 \% =$

$87 \% =$

$113 \% =$

$192 \% =$

Convert Decimal to Fraction

$0.873 =$

$1.83 =$

$0.11 =$

$1.4 =$

$0.125 =$

$0.54 =$

Convert Fraction to Decimal

$\frac{1}{4} =$

$\frac{21}{40} =$

$\frac{9}{10} =$

$\frac{1}{8} =$

$\frac{3}{16} =$

$\frac{7}{10} =$

Convert Fraction to Percent

$\frac{29}{40} =$

$\frac{2}{10} =$

$\frac{33}{20} =$

$\frac{3}{10} =$

$\frac{5}{8} =$

$\frac{31}{20} =$

Convert Percent to Fraction

$106 \% =$

$87 \% =$

$115 \% =$

$108 \% =$

$34.5 \% =$

$126 \% =$



Name : _____

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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.375 = 37.5 \%$$

$$0.23 = 23 \%$$

$$0.123 = 12.3 \%$$

$$1.93 = 193 \%$$

$$1.64 = 164 \%$$

$$0.256 = 25.6 \%$$

Convert Percent to Decimal

$$169 \% = 1.69$$

$$93 \% = 0.93$$

$$73.7 \% = 0.737$$

$$87 \% = 0.87$$

$$113 \% = 1.13$$

$$192 \% = 1.92$$

Convert Decimal to Fraction

$$0.873 = \frac{873}{1000}$$

$$1.83 = \frac{183}{100}$$

$$0.11 = \frac{11}{100}$$

$$1.4 = \frac{14}{10} = \frac{7}{5}$$

$$0.125 = \frac{125}{1000} = \frac{1}{8}$$

$$0.54 = \frac{54}{100} = \frac{27}{50}$$

Convert Fraction to Decimal

$$\frac{1}{4} = 0.25$$

$$\frac{21}{40} = 0.525$$

$$\frac{9}{10} = 0.9$$

$$\frac{1}{8} = 0.125$$

$$\frac{3}{16} = 0.1875$$

$$\frac{7}{10} = 0.7$$

Convert Fraction to Percent

$$\frac{29}{40} = 72.5 \%$$

$$\frac{2}{10} = 20 \%$$

$$\frac{33}{20} = 165 \%$$

$$\frac{3}{10} = 30 \%$$

$$\frac{5}{8} = 62.5 \%$$

$$\frac{31}{20} = 155 \%$$

Convert Percent to Fraction

$$106 \% = \frac{106}{100} = \frac{53}{50}$$

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

$$115 \% = \frac{115}{100} = \frac{23}{20}$$

$$108 \% = \frac{108}{100} = \frac{27}{25}$$

$$34.5 \% = \frac{345}{1000} = \frac{69}{200}$$

$$126 \% = \frac{126}{100} = \frac{63}{50}$$

Show All Work! You MAY use a calculator.



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