

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.869 =$

$1.53 =$

$0.46 =$

$1.4 =$

$0.614 =$

$1.6 =$

Convert Percent to Decimal

$92.4 \% =$

$40 \% =$

$14 \% =$

$18.1 \% =$

$49.5 \% =$

$68 \% =$

Convert Decimal to Fraction

$1.17 =$

$0.781 =$

$0.74 =$

$1.61 =$

$0.45 =$

$0.871 =$

Convert Fraction to Decimal

$\frac{9}{20} =$

$\frac{66}{50} =$

$\frac{4}{10} =$

$\frac{28}{50} =$

$\frac{29}{20} =$

$\frac{4}{25} =$

Convert Fraction to Percent

$\frac{12}{20} =$

$\frac{28}{25} =$

$\frac{96}{50} =$

$\frac{45}{25} =$

$\frac{7}{25} =$

$\frac{23}{40} =$

Convert Percent to Fraction

$132 \% =$

$13.8 \% =$

$24 \% =$

$99.1 \% =$

$75 \% =$

$108 \% =$



Name : _____

Score : _____

Teacher : _____

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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.869 = 86.9 \%$$

$$1.53 = 153 \%$$

$$0.46 = 46 \%$$

$$1.4 = 140 \%$$

$$0.614 = 61.4 \%$$

$$1.6 = 160 \%$$

Convert Percent to Decimal

$$92.4 \% = 0.924$$

$$40 \% = 0.4$$

$$14 \% = 0.14$$

$$18.1 \% = 0.181$$

$$49.5 \% = 0.495$$

$$68 \% = 0.68$$

Convert Decimal to Fraction

$$1.17 = \frac{117}{100}$$

$$0.781 = \frac{781}{1000}$$

$$0.74 = \frac{74}{100} = \frac{37}{50}$$

$$1.61 = \frac{161}{100}$$

$$0.45 = \frac{45}{100} = \frac{9}{20}$$

$$0.871 = \frac{871}{1000}$$

Convert Fraction to Decimal

$$\frac{9}{20} = 0.45$$

$$\frac{66}{50} = 1.32$$

$$\frac{4}{10} = 0.4$$

$$\frac{28}{50} = 0.56$$

$$\frac{29}{20} = 1.45$$

$$\frac{4}{25} = 0.16$$

Convert Fraction to Percent

$$\frac{12}{20} = 60 \%$$

$$\frac{28}{25} = 112 \%$$

$$\frac{96}{50} = 192 \%$$

$$\frac{45}{25} = 180 \%$$

$$\frac{7}{25} = 28 \%$$

$$\frac{23}{40} = 57.5 \%$$

Convert Percent to Fraction

$$132 \% = \frac{132}{100} = \frac{33}{25}$$

$$13.8 \% = \frac{138}{1000} = \frac{69}{500}$$

$$24 \% = \frac{24}{100} = \frac{6}{25}$$

$$99.1 \% = \frac{991}{1000}$$

$$75 \% = \frac{75}{100} = \frac{3}{4}$$

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

