

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.06 =$

$0.562 =$

$0.86 =$

$0.95 =$

$0.42 =$

$1.16 =$

Convert Percent to Decimal

$9 \% =$

$24.1 \% =$

$186 \% =$

$72.2 \% =$

$112 \% =$

$74.6 \% =$

Convert Decimal to Fraction

$0.72 =$

$1.69 =$

$0.71 =$

$1.16 =$

$0.233 =$

$0.36 =$

Convert Fraction to Decimal

$\frac{42}{50} =$

$\frac{69}{50} =$

$\frac{29}{40} =$

$\frac{99}{50} =$

$\frac{1}{25} =$

$\frac{11}{16} =$

Convert Fraction to Percent

$\frac{13}{20} =$

$\frac{1}{4} =$

$\frac{23}{25} =$

$\frac{21}{20} =$

$\frac{11}{50} =$

$\frac{1}{16} =$

Convert Percent to Fraction

$182 \% =$

$68.5 \% =$

$71.6 \% =$

$41 \% =$

$61.9 \% =$

$181 \% =$



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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.06 = 6 \%$$

$$0.562 = 56.2 \%$$

$$0.86 = 86 \%$$

$$0.95 = 95 \%$$

$$0.42 = 42 \%$$

$$1.16 = 116 \%$$

Convert Percent to Decimal

$$9 \% = 0.09$$

$$24.1 \% = 0.241$$

$$186 \% = 1.86$$

$$72.2 \% = 0.722$$

$$112 \% = 1.12$$

$$74.6 \% = 0.746$$

Convert Decimal to Fraction

$$0.72 = \frac{72}{100} = \frac{18}{25}$$

$$1.69 = \frac{169}{100}$$

$$0.71 = \frac{71}{100}$$

$$1.16 = \frac{116}{100} = \frac{29}{25}$$

$$0.233 = \frac{233}{1000}$$

$$0.36 = \frac{36}{100} = \frac{9}{25}$$

Convert Fraction to Decimal

$$\frac{42}{50} = 0.84$$

$$\frac{69}{50} = 1.38$$

$$\frac{29}{40} = 0.725$$

$$\frac{99}{50} = 1.98$$

$$\frac{1}{25} = 0.04$$

$$\frac{11}{16} = 0.6875$$

Convert Fraction to Percent

$$\frac{13}{20} = 65 \%$$

$$\frac{1}{4} = 25 \%$$

$$\frac{23}{25} = 92 \%$$

$$\frac{21}{20} = 105 \%$$

$$\frac{11}{50} = 22 \%$$

$$\frac{1}{16} = 6.25 \%$$

Convert Percent to Fraction

$$182 \% = \frac{182}{100} = \frac{91}{50}$$

$$68.5 \% = \frac{685}{1000} = \frac{137}{200}$$

$$71.6 \% = \frac{716}{1000} = \frac{179}{250}$$

$$41 \% = \frac{41}{100}$$

$$61.9 \% = \frac{619}{1000}$$

$$181 \% = \frac{181}{100}$$

