

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.61 =$

$0.286 =$

$0.59 =$

$0.16 =$

$0.89 =$

$0.565 =$

Convert Percent to Decimal

$43.5 \% =$

$119 \% =$

$31.3 \% =$

$77 \% =$

$172 \% =$

$23.4 \% =$

Convert Decimal to Fraction

$0.285 =$

$1.5 =$

$1.13 =$

$0.86 =$

$0.317 =$

$0.919 =$

Convert Fraction to Decimal

$\frac{35}{25} =$

$\frac{24}{25} =$

$\frac{1}{8} =$

$\frac{15}{10} =$

$\frac{17}{10} =$

$\frac{5}{10} =$

Convert Fraction to Percent

$\frac{8}{10} =$

$\frac{11}{20} =$

$\frac{97}{50} =$

$\frac{13}{16} =$

$\frac{17}{20} =$

$\frac{66}{50} =$

Convert Percent to Fraction

$45.8 \% =$

$62 \% =$

$70 \% =$

$91.9 \% =$

$118 \% =$

$12 \% =$



Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.61 = 61 \%$$

$$0.286 = 28.6 \%$$

$$0.59 = 59 \%$$

$$0.16 = 16 \%$$

$$0.89 = 89 \%$$

$$0.565 = 56.5 \%$$

Convert Percent to Decimal

$$43.5 \% = 0.435$$

$$119 \% = 1.19$$

$$31.3 \% = 0.313$$

$$77 \% = 0.77$$

$$172 \% = 1.72$$

$$23.4 \% = 0.234$$

Convert Decimal to Fraction

$$0.285 = \frac{285}{1000} = \frac{57}{200}$$

$$1.5 = \frac{15}{10} = \frac{3}{2}$$

$$1.13 = \frac{113}{100}$$

$$0.86 = \frac{86}{100} = \frac{43}{50}$$

$$0.317 = \frac{317}{1000}$$

$$0.919 = \frac{919}{1000}$$

Convert Fraction to Decimal

$$\frac{35}{25} = 1.4$$

$$\frac{24}{25} = 0.96$$

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

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

$$\frac{17}{10} = 1.7$$

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

Convert Fraction to Percent

$$\frac{8}{10} = 80 \%$$

$$\frac{11}{20} = 55 \%$$

$$\frac{97}{50} = 194 \%$$

$$\frac{13}{16} = 81.25 \%$$

$$\frac{17}{20} = 85 \%$$

$$\frac{66}{50} = 132 \%$$

Convert Percent to Fraction

$$45.8 \% = \frac{458}{1000} = \frac{229}{500}$$

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

$$70 \% = \frac{70}{100} = \frac{7}{10}$$

$$91.9 \% = \frac{919}{1000}$$

$$118 \% = \frac{118}{100} = \frac{59}{50}$$

$$12 \% = \frac{12}{100} = \frac{3}{25}$$

