

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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## Converting Between Percents, Decimals, and Fractions

### Convert Decimal to Percent

$0.445 =$

$0.12 =$

$1.22 =$

$1.72 =$

$0.07 =$

$0.383 =$

### Convert Percent to Decimal

$122 \% =$

$185 \% =$

$59 \% =$

$171 \% =$

$23 \% =$

$54.8 \% =$

### Convert Decimal to Fraction

$1.43 =$

$0.155 =$

$0.32 =$

$0.363 =$

$0.3 =$

$0.645 =$

### Convert Fraction to Decimal

$\frac{30}{25} =$

$\frac{15}{16} =$

$\frac{8}{50} =$

$\frac{5}{8} =$

$\frac{17}{20} =$

$\frac{86}{50} =$

### Convert Fraction to Percent

$\frac{3}{20} =$

$\frac{35}{25} =$

$\frac{17}{20} =$

$\frac{2}{25} =$

$\frac{24}{50} =$

$\frac{7}{8} =$

### Convert Percent to Fraction

$88 \% =$

$78.4 \% =$

$115 \% =$

$178 \% =$

$29 \% =$

$86.6 \% =$



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## Converting Between Percents, Decimals, and Fractions

### Convert Decimal to Percent

$$0.445 = 44.5 \%$$

$$0.12 = 12 \%$$

$$1.22 = 122 \%$$

$$1.72 = 172 \%$$

$$0.07 = 7 \%$$

$$0.383 = 38.3 \%$$

### Convert Percent to Decimal

$$122 \% = 1.22$$

$$185 \% = 1.85$$

$$59 \% = 0.59$$

$$171 \% = 1.71$$

$$23 \% = 0.23$$

$$54.8 \% = 0.548$$

### Convert Decimal to Fraction

$$1.43 = \frac{143}{100}$$

$$0.155 = \frac{155}{1000} = \frac{31}{200}$$

$$0.32 = \frac{32}{100} = \frac{8}{25}$$

$$0.363 = \frac{363}{1000}$$

$$0.3 = \frac{3}{10}$$

$$0.645 = \frac{645}{1000} = \frac{129}{200}$$

### Convert Fraction to Decimal

$$\frac{30}{25} = 1.2$$

$$\frac{15}{16} = 0.9375$$

$$\frac{8}{50} = 0.16$$

$$\frac{5}{8} = 0.625$$

$$\frac{17}{20} = 0.85$$

$$\frac{86}{50} = 1.72$$

### Convert Fraction to Percent

$$\frac{3}{20} = 15 \%$$

$$\frac{35}{25} = 140 \%$$

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

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

$$\frac{24}{50} = 48 \%$$

$$\frac{7}{8} = 87.5 \%$$

### Convert Percent to Fraction

$$88 \% = \frac{88}{100} = \frac{22}{25}$$

$$78.4 \% = \frac{784}{1000} = \frac{98}{125}$$

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

$$178 \% = \frac{178}{100} = \frac{89}{50}$$

$$29 \% = \frac{29}{100}$$

$$86.6 \% = \frac{866}{1000} = \frac{433}{500}$$

