

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.12 =$

$0.394 =$

$1.74 =$

$1.51 =$

$0.31 =$

$1.44 =$

Convert Percent to Decimal

$157 \% =$

$165 \% =$

$84.8 \% =$

$33 \% =$

$138 \% =$

$64 \% =$

Convert Decimal to Fraction

$1.62 =$

$0.641 =$

$0.61 =$

$0.344 =$

$1.65 =$

$0.21 =$

Convert Fraction to Decimal

$\frac{13}{16} =$

$\frac{32}{20} =$

$\frac{19}{50} =$

$\frac{15}{10} =$

$\frac{5}{8} =$

$\frac{23}{20} =$

Convert Fraction to Percent

$\frac{24}{25} =$

$\frac{47}{25} =$

$\frac{18}{10} =$

$\frac{15}{16} =$

$\frac{22}{25} =$

$\frac{17}{20} =$

Convert Percent to Fraction

$66.9 \% =$

$26 \% =$

$38.7 \% =$

$87 \% =$

$169 \% =$

$129 \% =$



Name : _____

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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.12 = 12 \%$$

$$0.394 = 39.4 \%$$

$$1.74 = 174 \%$$

$$1.51 = 151 \%$$

$$0.31 = 31 \%$$

$$1.44 = 144 \%$$

Convert Percent to Decimal

$$157 \% = 1.57$$

$$165 \% = 1.65$$

$$84.8 \% = 0.848$$

$$33 \% = 0.33$$

$$138 \% = 1.38$$

$$64 \% = 0.64$$

Convert Decimal to Fraction

$$1.62 = \frac{162}{100} = \frac{81}{50}$$

$$0.641 = \frac{641}{1000}$$

$$0.61 = \frac{61}{100}$$

$$0.344 = \frac{344}{1000} = \frac{43}{125}$$

$$1.65 = \frac{165}{100} = \frac{33}{20}$$

$$0.21 = \frac{21}{100}$$

Convert Fraction to Decimal

$$\frac{13}{16} = 0.8125$$

$$\frac{32}{20} = 1.6$$

$$\frac{19}{50} = 0.38$$

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

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

$$\frac{23}{20} = 1.15$$

Convert Fraction to Percent

$$\frac{24}{25} = 96 \%$$

$$\frac{47}{25} = 188 \%$$

$$\frac{18}{10} = 180 \%$$

$$\frac{15}{16} = 93.75 \%$$

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

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

Convert Percent to Fraction

$$66.9 \% = \frac{669}{1000}$$

$$26 \% = \frac{26}{100} = \frac{13}{50}$$

$$38.7 \% = \frac{387}{1000}$$

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

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

$$129 \% = \frac{129}{100}$$

