

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.1 =$

$1.23 =$

$0.12 =$

$0.55 =$

$0.52 =$

$1.71 =$

Convert Percent to Decimal

$152 \% =$

$12.8 \% =$

$112 \% =$

$29.2 \% =$

$19.5 \% =$

$20 \% =$

Convert Decimal to Fraction

$1.29 =$

$0.14 =$

$0.11 =$

$0.937 =$

$1.28 =$

$1.1 =$

Convert Fraction to Decimal

$\frac{18}{20} =$

$\frac{1}{16} =$

$\frac{1}{40} =$

$\frac{26}{20} =$

$\frac{5}{25} =$

$\frac{3}{16} =$

Convert Fraction to Percent

$\frac{17}{25} =$

$\frac{11}{10} =$

$\frac{3}{8} =$

$\frac{3}{20} =$

$\frac{9}{16} =$

$\frac{2}{10} =$

Convert Percent to Fraction

$157 \% =$

$169 \% =$

$52 \% =$

$5 \% =$

$147 \% =$

$46.4 \% =$



Name : _____

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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.1 = 10 \%$$

$$1.23 = 123 \%$$

$$0.12 = 12 \%$$

$$0.55 = 55 \%$$

$$0.52 = 52 \%$$

$$1.71 = 171 \%$$

Convert Percent to Decimal

$$152 \% = 1.52$$

$$12.8 \% = 0.128$$

$$112 \% = 1.12$$

$$29.2 \% = 0.292$$

$$19.5 \% = 0.195$$

$$20 \% = 0.2$$

Convert Decimal to Fraction

$$1.29 = \frac{129}{100}$$

$$0.14 = \frac{14}{100} = \frac{7}{50}$$

$$0.11 = \frac{11}{100}$$

$$0.937 = \frac{937}{1000}$$

$$1.28 = \frac{128}{100} = \frac{32}{25}$$

$$1.1 = \frac{11}{10}$$

Convert Fraction to Decimal

$$\frac{18}{20} = 0.9$$

$$\frac{1}{16} = 0.0625$$

$$\frac{1}{40} = 0.025$$

$$\frac{26}{20} = 1.3$$

$$\frac{5}{25} = 0.2$$

$$\frac{3}{16} = 0.1875$$

Convert Fraction to Percent

$$\frac{17}{25} = 68 \%$$

$$\frac{11}{10} = 110 \%$$

$$\frac{3}{8} = 37.5 \%$$

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

$$\frac{9}{16} = 56.25 \%$$

$$\frac{2}{10} = 20 \%$$

Convert Percent to Fraction

$$157 \% = \frac{157}{100}$$

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

$$52 \% = \frac{52}{100} = \frac{13}{25}$$

$$5 \% = \frac{5}{100} = \frac{1}{20}$$

$$147 \% = \frac{147}{100}$$

$$46.4 \% = \frac{464}{1000} = \frac{58}{125}$$

