

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.683 =$

$0.71 =$

$0.625 =$

$0.16 =$

$1.7 =$

$0.312 =$

Convert Percent to Decimal

$21 \% =$

$95.4 \% =$

$95.1 \% =$

$86 \% =$

$112 \% =$

$5 \% =$

Convert Decimal to Fraction

$1.53 =$

$1.17 =$

$0.89 =$

$0.25 =$

$0.256 =$

$1.4 =$

Convert Fraction to Decimal

$\frac{9}{16} =$

$\frac{7}{10} =$

$\frac{98}{50} =$

$\frac{84}{50} =$

$\frac{62}{50} =$

$\frac{1}{8} =$

Convert Fraction to Percent

$\frac{87}{50} =$

$\frac{7}{8} =$

$\frac{14}{50} =$

$\frac{41}{25} =$

$\frac{20}{25} =$

$\frac{12}{10} =$

Convert Percent to Fraction

$79.7 \% =$

$88.1 \% =$

$40 \% =$

$156 \% =$

$144 \% =$

$85.4 \% =$



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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.683 = 68.3 \%$$

$$0.71 = 71 \%$$

$$0.625 = 62.5 \%$$

$$0.16 = 16 \%$$

$$1.7 = 170 \%$$

$$0.312 = 31.2 \%$$

Convert Percent to Decimal

$$21 \% = 0.21$$

$$95.4 \% = 0.954$$

$$95.1 \% = 0.951$$

$$86 \% = 0.86$$

$$112 \% = 1.12$$

$$5 \% = 0.05$$

Convert Decimal to Fraction

$$1.53 = \frac{153}{100}$$

$$1.17 = \frac{117}{100}$$

$$0.89 = \frac{89}{100}$$

$$0.25 = \frac{25}{100} = \frac{1}{4}$$

$$0.256 = \frac{256}{1000} = \frac{32}{125}$$

$$1.4 = \frac{14}{10} = \frac{7}{5}$$

Convert Fraction to Decimal

$$\frac{9}{16} = 0.5625$$

$$\frac{7}{10} = 0.7$$

$$\frac{98}{50} = 1.96$$

$$\frac{84}{50} = 1.68$$

$$\frac{62}{50} = 1.24$$

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

Convert Fraction to Percent

$$\frac{87}{50} = 174 \%$$

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

$$\frac{14}{50} = 28 \%$$

$$\frac{41}{25} = 164 \%$$

$$\frac{20}{25} = 80 \%$$

$$\frac{12}{10} = 120 \%$$

Convert Percent to Fraction

$$79.7 \% = \frac{797}{1000} = \frac{797}{1000}$$

$$88.1 \% = \frac{881}{1000} = \frac{881}{1000}$$

$$40 \% = \frac{40}{100} = \frac{2}{5}$$

$$156 \% = \frac{156}{100} = \frac{39}{25}$$

$$144 \% = \frac{144}{100} = \frac{36}{25}$$

$$85.4 \% = \frac{854}{1000} = \frac{427}{500}$$

