

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$0.45 =$

$0.446 =$

$0.06 =$

$0.487 =$

$1.51 =$

$0.44 =$

Convert Percent to Decimal

$157 \% =$

$17.1 \% =$

$60 \% =$

$158 \% =$

$68.6 \% =$

$127 \% =$

Convert Decimal to Fraction

$0.869 =$

$0.29 =$

$0.699 =$

$0.43 =$

$0.378 =$

$0.94 =$

Convert Fraction to Decimal

$\frac{96}{50} =$

$\frac{9}{10} =$

$\frac{8}{10} =$

$\frac{40}{50} =$

$\frac{1}{8} =$

$\frac{88}{50} =$

Convert Fraction to Percent

$\frac{1}{4} =$

$\frac{10}{50} =$

$\frac{48}{25} =$

$\frac{37}{40} =$

$\frac{60}{50} =$

$\frac{15}{20} =$

Convert Percent to Fraction

$24.1 \% =$

$193 \% =$

$108 \% =$

$48.6 \% =$

$34.2 \% =$

$112 \% =$



Name : _____

Score : _____

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Converting Between Percents, Decimals, and Fractions

Convert Decimal to Percent

$$0.45 = 45 \%$$

$$0.446 = 44.6 \%$$

$$0.06 = 6 \%$$

$$0.487 = 48.7 \%$$

$$1.51 = 151 \%$$

$$0.44 = 44 \%$$

Convert Percent to Decimal

$$157 \% = 1.57$$

$$17.1 \% = 0.171$$

$$60 \% = 0.6$$

$$158 \% = 1.58$$

$$68.6 \% = 0.686$$

$$127 \% = 1.27$$

Convert Decimal to Fraction

$$0.869 = \frac{869}{1000}$$

$$0.29 = \frac{29}{100}$$

$$0.699 = \frac{699}{1000}$$

$$0.43 = \frac{43}{100}$$

$$0.378 = \frac{378}{1000} = \frac{189}{500}$$

$$0.94 = \frac{94}{100} = \frac{47}{50}$$

Convert Fraction to Decimal

$$\frac{96}{50} = 1.92$$

$$\frac{9}{10} = 0.9$$

$$\frac{8}{10} = 0.8$$

$$\frac{40}{50} = 0.8$$

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

$$\frac{88}{50} = 1.76$$

Convert Fraction to Percent

$$\frac{1}{4} = 25 \%$$

$$\frac{10}{50} = 20 \%$$

$$\frac{48}{25} = 192 \%$$

$$\frac{37}{40} = 92.5 \%$$

$$\frac{60}{50} = 120 \%$$

$$\frac{15}{20} = 75 \%$$

Convert Percent to Fraction

$$24.1 \% = \frac{241}{1000}$$

$$193 \% = \frac{193}{100}$$

$$108 \% = \frac{108}{100} = \frac{27}{25}$$

$$48.6 \% = \frac{486}{1000} = \frac{243}{500}$$

$$34.2 \% = \frac{342}{1000} = \frac{171}{500}$$

$$112 \% = \frac{112}{100} = \frac{28}{25}$$

