

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

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

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

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

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## Converting Between Percents, Decimals, and Fractions

### Convert Decimal to Percent

$0.856 =$

$0.45 =$

$1.11 =$

$0.915 =$

$0.25 =$

$0.42 =$

### Convert Percent to Decimal

$54.3 \% =$

$173 \% =$

$26 \% =$

$151 \% =$

$66.5 \% =$

$145 \% =$

### Convert Decimal to Fraction

$0.983 =$

$0.35 =$

$0.189 =$

$0.568 =$

$0.886 =$

$0.3 =$

### Convert Fraction to Decimal

$\frac{9}{20} =$

$\frac{3}{20} =$

$\frac{39}{25} =$

$\frac{29}{50} =$

$\frac{42}{25} =$

$\frac{6}{10} =$

### Convert Fraction to Percent

$\frac{9}{20} =$

$\frac{38}{20} =$

$\frac{75}{50} =$

$\frac{96}{50} =$

$\frac{3}{20} =$

$\frac{2}{10} =$

### Convert Percent to Fraction

$170 \% =$

$17.1 \% =$

$62 \% =$

$85 \% =$

$72.6 \% =$

$74.5 \% =$



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

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## Converting Between Percents, Decimals, and Fractions

### Convert Decimal to Percent

$$0.856 = 85.6 \%$$

$$0.45 = 45 \%$$

$$1.11 = 111 \%$$

$$0.915 = 91.5 \%$$

$$0.25 = 25 \%$$

$$0.42 = 42 \%$$

### Convert Percent to Decimal

$$54.3 \% = 0.543$$

$$173 \% = 1.73$$

$$26 \% = 0.26$$

$$151 \% = 1.51$$

$$66.5 \% = 0.665$$

$$145 \% = 1.45$$

### Convert Decimal to Fraction

$$0.983 = \frac{983}{1000}$$

$$0.35 = \frac{35}{100} = \frac{7}{20}$$

$$0.189 = \frac{189}{1000} = \frac{27}{125}$$

$$0.568 = \frac{568}{1000} = \frac{71}{125}$$

$$0.886 = \frac{886}{1000} = \frac{443}{500}$$

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

### Convert Fraction to Decimal

$$\frac{9}{20} = 0.45$$

$$\frac{3}{20} = 0.15$$

$$\frac{39}{25} = 1.56$$

$$\frac{29}{50} = 0.58$$

$$\frac{42}{25} = 1.68$$

$$\frac{6}{10} = 0.6$$

### Convert Fraction to Percent

$$\frac{9}{20} = 45 \%$$

$$\frac{38}{20} = 190 \%$$

$$\frac{75}{50} = 150 \%$$

$$\frac{96}{50} = 192 \%$$

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

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

### Convert Percent to Fraction

$$170 \% = \frac{170}{100} = \frac{17}{10}$$

$$17.1 \% = \frac{171}{1000}$$

$$62 \% = \frac{62}{100} = \frac{31}{50}$$

$$85 \% = \frac{85}{100} = \frac{17}{20}$$

$$72.6 \% = \frac{726}{1000} = \frac{363}{500}$$

$$74.5 \% = \frac{745}{1000} = \frac{149}{200}$$

