

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

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

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

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

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## Converting Between Percents, Decimals, and Fractions

### Convert Decimal to Percent

$0.715 =$

$0.18 =$

$1.95 =$

$1.73 =$

$0.665 =$

$0.8 =$

### Convert Percent to Decimal

$15.3 \% =$

$8 \% =$

$186 \% =$

$106 \% =$

$96.8 \% =$

$60 \% =$

### Convert Decimal to Fraction

$1.44 =$

$0.7 =$

$1.9 =$

$0.614 =$

$0.15 =$

$0.94 =$

### Convert Fraction to Decimal

$\frac{11}{20} =$

$\frac{6}{10} =$

$\frac{81}{50} =$

$\frac{13}{10} =$

$\frac{1}{40} =$

$\frac{13}{50} =$

### Convert Fraction to Percent

$\frac{15}{10} =$

$\frac{33}{20} =$

$\frac{5}{25} =$

$\frac{3}{16} =$

$\frac{9}{10} =$

$\frac{6}{20} =$

### Convert Percent to Fraction

$14 \% =$

$84.2 \% =$

$158 \% =$

$126 \% =$

$91 \% =$

$134 \% =$



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## Converting Between Percents, Decimals, and Fractions

### Convert Decimal to Percent

$$0.715 = 71.5 \%$$

$$0.18 = 18 \%$$

$$1.95 = 195 \%$$

$$1.73 = 173 \%$$

$$0.665 = 66.5 \%$$

$$0.8 = 80 \%$$

### Convert Percent to Decimal

$$15.3 \% = 0.153$$

$$8 \% = 0.08$$

$$186 \% = 1.86$$

$$106 \% = 1.06$$

$$96.8 \% = 0.968$$

$$60 \% = 0.6$$

### Convert Decimal to Fraction

$$1.44 = \frac{144}{100} = \frac{36}{25}$$

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

$$1.9 = \frac{19}{10}$$

$$0.614 = \frac{614}{1000} = \frac{307}{500}$$

$$0.15 = \frac{15}{100} = \frac{3}{20}$$

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

### Convert Fraction to Decimal

$$\frac{11}{20} = 0.55$$

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

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

$$\frac{13}{10} = 1.3$$

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

$$\frac{13}{50} = 0.26$$

### Convert Fraction to Percent

$$\frac{15}{10} = 150 \%$$

$$\frac{33}{20} = 165 \%$$

$$\frac{5}{25} = 20 \%$$

$$\frac{3}{16} = 18.75 \%$$

$$\frac{9}{10} = 90 \%$$

$$\frac{6}{20} = 30 \%$$

### Convert Percent to Fraction

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

$$84.2 \% = \frac{842}{1000} = \frac{421}{500}$$

$$158 \% = \frac{158}{100} = \frac{79}{50}$$

$$126 \% = \frac{126}{100} = \frac{63}{50}$$

$$91 \% = \frac{91}{100}$$

$$134 \% = \frac{134}{100} = \frac{67}{50}$$

