

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

## Fractions, Decimals, Percents

To change a fraction to a decimal, divide the numerator by the denominator.

To change a decimal to a percent, move the decimal two places to the right and add the percent symbol.

To change a percent to a decimal, move the decimal two places to the left and remove the percent symbol.

To change a decimal to a fraction, write as a fraction and reduce. (Write the fraction just like you read the decimal number. i.e. 0.7 reads as seven tenths and is written as  $\frac{7}{10}$ .)

Fractions	Decimals	Percents
$\frac{3}{4}$		
$\frac{2}{5}$		
$\frac{1}{2}$		
$\frac{1}{5}$		
$\frac{2}{5}$		

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To change a decimal to a fraction, write as a fraction and reduce. (Write the fraction just like you read the decimal number. i.e. 0.7 reads as seven tenths and is written as  $\frac{7}{10}$ .)

Fractions	Decimals	Percents
$\frac{3}{4}$	0.75	75%
$\frac{2}{5}$	0.4	40%
$\frac{1}{2}$	0.5	50%
$\frac{1}{5}$	0.2	20%
$\frac{3}{8}$	0.375	37 ½ % -or- 37.5%