

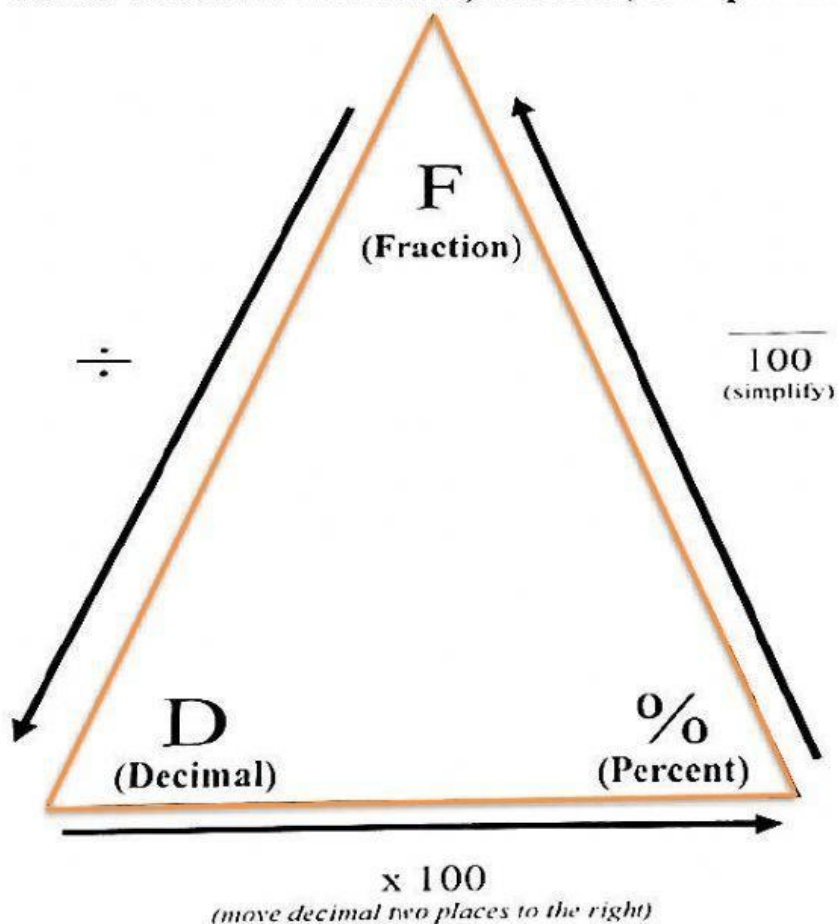
Name/Nombre: \_\_\_\_\_ Date/Fecha: \_\_\_\_\_

CTG

## Fraction, Decimal, & Percent

<b>Vocabulary</b> <b>Percent</b>	<b>Definition/Synonym</b> • Out of _____.
<b>How to find it</b> Look for the symbol _____.	<b>Example</b> • In CT, sale tax is 6.5%. That is, We have to pay 6.5 dollars for tax for every hundred we spend. • Kohl's female clothes are 50% off the original price this week.

### Rules to convert fraction, decimal, and percent



Name/Nombre: \_\_\_\_\_ Date/Fecha: \_\_\_\_\_

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## DO NOW!

### 1. Write these decimals as percents:

$0.25 = \underline{\hspace{2cm}} \quad 0.5 = \underline{\hspace{2cm}} \quad 0.7 = \underline{\hspace{2cm}} \quad 0.07 = \underline{\hspace{2cm}}$

$0.45 = \underline{\hspace{2cm}} \quad 0.09 = \underline{\hspace{2cm}} \quad 0.4 = \underline{\hspace{2cm}} \quad 0.375 = \underline{\hspace{2cm}}$

### 2. Write these percents as fractions:

$20\% = \underline{\hspace{2cm}} \quad 75\% = \underline{\hspace{2cm}} \quad 5\% = \underline{\hspace{2cm}} \quad 30\% = \underline{\hspace{2cm}}$

$40\% = \underline{\hspace{2cm}} \quad 15\% = \underline{\hspace{2cm}} \quad 24\% = \underline{\hspace{2cm}} \quad 35\% = \underline{\hspace{2cm}}$

### 3. Write these fractions as decimals:

$\frac{7}{10} = \underline{\hspace{2cm}} \quad \frac{1}{5} = \underline{\hspace{2cm}} \quad \frac{2}{5} = \underline{\hspace{2cm}} \quad \frac{3}{4} = \underline{\hspace{2cm}}$

$\frac{7}{8} = \underline{\hspace{2cm}} \quad \frac{2}{3} = \underline{\hspace{2cm}} \quad \frac{9}{20} = \underline{\hspace{2cm}} \quad \frac{7}{25} = \underline{\hspace{2cm}}$

### 4. Write these percents as decimals:

$3\% = \underline{\hspace{2cm}} \quad 30\% = \underline{\hspace{2cm}} \quad 25\% = \underline{\hspace{2cm}} \quad 80\% = \underline{\hspace{2cm}}$

$8\% = \underline{\hspace{2cm}} \quad 12\% = \underline{\hspace{2cm}} \quad 67\% = \underline{\hspace{2cm}} \quad 17.5\% = \underline{\hspace{2cm}}$

### 5. Write these decimals as fractions:

$0.3 = \underline{\hspace{2cm}} \quad 0.5 = \underline{\hspace{2cm}} \quad 0.6 = \underline{\hspace{2cm}} \quad 0.02 = \underline{\hspace{2cm}}$

$0.05 = \underline{\hspace{2cm}} \quad 0.25 = \underline{\hspace{2cm}} \quad 0.36 = \underline{\hspace{2cm}} \quad 0.125 = \underline{\hspace{2cm}}$

### 6. Write these fractions as percents:

$\frac{1}{10} = \underline{\hspace{2cm}} \quad \frac{1}{5} = \underline{\hspace{2cm}} \quad \frac{9}{10} = \underline{\hspace{2cm}} \quad \frac{3}{4} = \underline{\hspace{2cm}}$

$\frac{4}{5} = \underline{\hspace{2cm}} \quad \frac{17}{20} = \underline{\hspace{2cm}} \quad \frac{1}{3} = \underline{\hspace{2cm}} \quad \frac{2}{3} = \underline{\hspace{2cm}}$