

Name/Nombre: \_\_\_\_\_

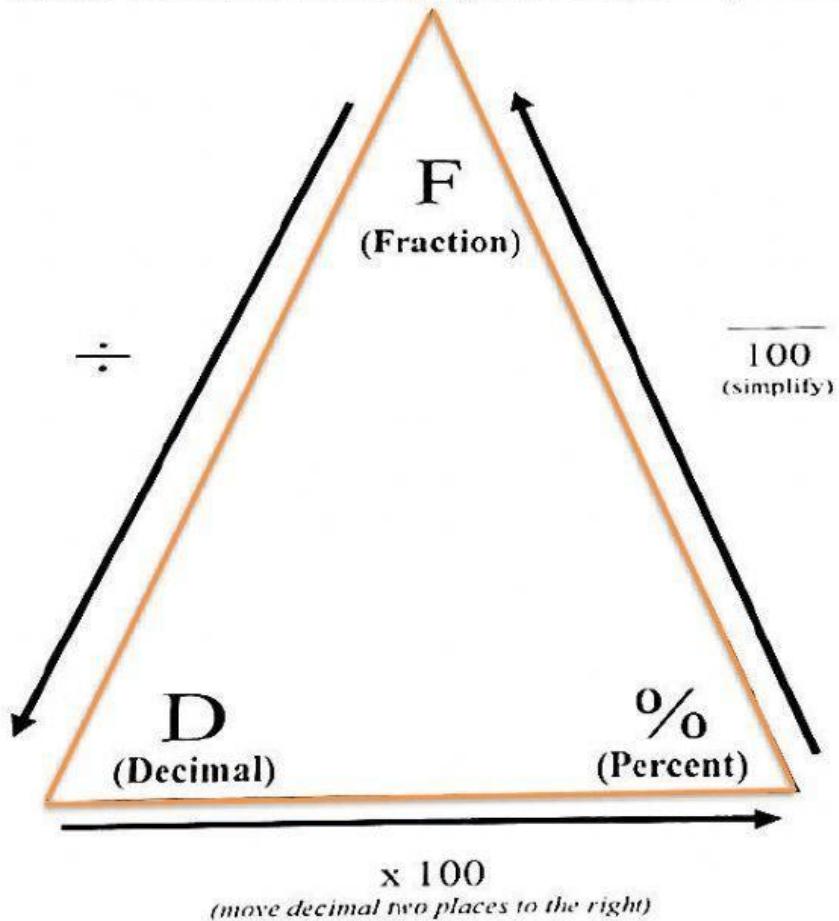
Date/Fecha: \_\_\_\_\_

CTG

## Fraction, Decimal, & Percent

Vocabulary <b>Percent</b>	Definition/Synonym • Out of _____.
How to find it Look for the symbol _____.  _____	Example • 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:**

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

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