

# Comparing Fractions and Decimals

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

Example:  $\frac{1}{5} \square 0.4$

$\frac{1}{5} = \frac{2}{10}$  (multiply numerator and denominator by 2)

Must have same denom

$\frac{2}{10} \square \frac{4}{10}$

$\frac{2}{10} \square \frac{4}{10}$

convert to fraction

**Key Hint:** Your 2 comparisons must be in the same form (both in fractions or both in decimals)

1.  $\frac{2}{5} \square \frac{3}{10}$

2.  $0.8 \square 0.76$

3.  $0.5 \square \frac{6}{10}$

3.  $\frac{36}{50} \square 0.4$

4.  $0.8 \square \frac{7}{10}$

5.  $0.6 \square \frac{2}{5}$

$$6. \frac{3}{5} \square 0.83$$

$$7. 0.7 \square \frac{6}{10}$$

$$8. \frac{31}{50} \square 0.3$$

$$9. \frac{5}{6} \square \frac{4}{5}$$

$$10. 0.6 \square \frac{2}{5} \square \frac{4}{10}$$

$$11. \frac{1}{5} \square 0.17 \square \frac{6}{50}$$

$$12. \frac{12}{20} \square 0.8 \square \frac{18}{25}$$

$$13. \frac{3}{5} \square \frac{8}{20} \square 0.3$$