

Name _____

Date _____

Period _____



Notes Unit _____

Topic Compare & Order
Rational Numbers

Important Details:

Vocabulary

Examples:

> greater than

< less than

1) Comparing Fractions

$$\frac{5}{7} \quad \bigcirc \quad \frac{6}{8}$$

2) Mixed Numbers

$$9\frac{3}{4} \quad \bigcirc \quad 9\frac{5}{9}$$

3) Comparing Negative Fractions

$$\frac{-3}{7} \quad \bigcirc \quad \frac{-4}{11}$$

Important Details:

Examples:

4) Compare a fraction and a mixed number

$$\frac{-5}{7} \bigcirc -0.7$$

5) Compare a percent to fraction or decimal

$$62\% \bigcirc 6.2$$

$$3\% \bigcirc \frac{3}{10}$$

6) Comparing a string of numbers

$$\frac{4}{5}, 0.5, \frac{1}{3}, 0.65, \frac{-2}{3}, 0.7$$

Practice:

$$1) \frac{6}{8} \bigcirc \frac{7}{9}$$

$$2) 6\frac{5}{7} \bigcirc 6\frac{8}{11}$$

$$3) \frac{-12}{7} \bigcirc \frac{-9}{5}$$

$$4) 2.32 \bigcirc \frac{13}{5}$$

$$5) 125\% \bigcirc 10.25$$