

4.5 Comparing and Ordering Rational Numbers

Chapter 4: Integers and the Coordinate Plane

Name: _____

Date: _____

Class/Period: _____

Problem 4.65 Directions:

Use $<$, $>$, or $=$.

$$-4 \square -1$$

Problem 4.68 Directions:

Use $<$, $>$, or $=$.

$$-1\frac{1}{2} \square -1.45$$

Problem 4.66 Directions:

Use $<$, $>$, or $=$.

$$-2.7 \square -2.9$$

Problem 4.69 Directions:

Use $<$, $>$, or $=$.

$$|-5| \square 4.9$$

Problem 4.67 Directions:

Use $<$, $>$, or $=$.

$$-\frac{3}{4} \square -0.8$$

Problem 4.70 Directions:

Use $<$, $>$, or $=$.

$$-|3| \square -2.8$$

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Problem 4.71 Directions:

Use $<$, $>$, or $=$.

$$-\frac{7}{9} \square -\frac{5}{6}$$

Problem 4.74 Directions:

Use $<$, $>$, or $=$.

$$|-2.6| \square \frac{13}{5}$$

Problem 4.72 Directions:

Use $<$, $>$, or $=$.

$$-2\frac{1}{4} \square -2.2$$

Problem 4.75 Directions:

Use $<$, $>$, or $=$.

$$-\frac{11}{8} \square -1.4$$

Problem 4.73 Directions:

Use $<$, $>$, or $=$.

$$0 \square -\frac{1}{100}$$

Problem 4.76 Directions:

Use $<$, $>$, or $=$.

$$-0.\overline{3} \square -\frac{1}{3}$$

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Problem 4.77 Directions:

Use $<$, $>$, or $=$.

Order $-2, 3, -5, 0, 1$ from least to greatest.

Problem 4.80 Directions:

Use $<$, $>$, or $=$.

Order $|-2.6|, -\frac{5}{2}, -4.6, \frac{3}{4}$ from least to greatest.

Problem 4.78 Directions:

Use $<$, $>$, or $=$.

Order $-1.75, -2.75, -2\frac{1}{4}, -1\frac{3}{4}$ from least to greatest.

Problem 4.81 Directions:

Use $<$, $>$, or $=$.

Write every integer n satisfying $-4.2 < n < 2.1$.

Problem 4.79 Directions:

Use $<$, $>$, or $=$.

Order $-\frac{9}{10}, \frac{1}{2}, -\frac{7}{10}, -\frac{1}{5}$ from greatest to least.

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Problem 4.82 Directions:

Use $<$, $>$, or $=$.

Write a rational number between $-\frac{5}{8}$ and -0.6 .