Name _____ Date _____ Period _____

LESSON 7-4 · WARM-UP

Warm-Up Practice

Compare and Order Integers and Rational Numbers

THE MOVE

what this page practices

Compare numbers by their place on a number line: left is less

The number farther left on a number line is the smaller number. With negatives that reverses how the digits feel: $-6 < -2$ even though $6 > 2$. Rewrite a fraction as a decimal before comparing it with a decimal.

WORKED MODEL

we do this one together

Step 1	Order from least to greatest: -3, 1.5, $-1/2$, 0
Step 2	Rewrite the fraction as a decimal: $-1/2 = -0.5$
Step 3	Read left to right on a number line: -3, _____, 0, _____
Step 4	Answer: -3, $-1/2$, 0, _____

YOUR TURN

8 items · about 10 minutes

1. Write < or >: -7 _____ -4

ANSWER _____

2. Write < or >: -1 _____ 2

ANSWER _____

3. Write < or >: -0.8 _____ -0.3

ANSWER _____

4. Write < or >: $-3/4$ _____ $-1/4$

ANSWER _____

5. Order from least to greatest: -5, 2, -8, 0 _____

ANSWER _____

6. Order from least to greatest: -1.5, $-1/2$, 1, -2 _____

ANSWER _____

7. Name a number that is greater than -6 and less than -5. _____

ANSWER _____

8. Monday's low was -4°F, Tuesday's was -9°F, and Wednesday's was 2°F. Order the days from coldest to warmest. _____

ANSWER _____