Name _____ Date _____ Period _____

LESSON 7-1 · WARM-UP

Warm-Up Practice

Explore Integers and Their Opposites

THE MOVE

what this page practices

Name the opposite of a number and say which side of 0 it sits on

Opposites are the same distance from 0, on opposite sides. The opposite of a positive number is negative, the opposite of a negative number is positive, and the opposite of 0 is 0.

WORKED MODEL

we do this one together

Step 1	Find the opposite of −6.
Step 2	−6 sits _____ units to the left of 0.
Step 3	Its opposite sits 6 units to the _____ of 0.
Step 4	So the opposite of −6 is _____.

YOUR TURN

8 items · about 10 minutes

1. The opposite of −9 is _____

ANSWER _____

2. The opposite of 4 is _____

ANSWER _____

3. The opposite of −1/2 is _____

ANSWER _____

4. Count back by 1s: 3, 2, 1, 0, _____, _____, _____

ANSWER _____

5. On a number line, is −7 to the left or to the right of 0? _____

ANSWER _____

6. The opposite of 0 is _____

ANSWER _____

7. A number's opposite is −15. What is the number? _____

ANSWER _____

8. A diver is 12 feet below sea level. Write that depth as an integer, then write its opposite and say what the opposite means. _____

ANSWER _____