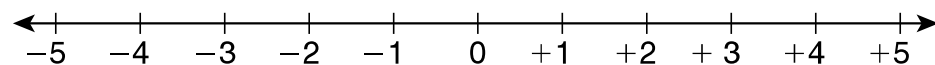


LESSON **9-2** **Interactive Study Guide** **Comparing and Ordering Integers**

The numbers on a number line increase in value moving from left to right.

Comparing Integers

Use the number line to compare each pair of integers. Write $<$ or $>$.



A. $-3, 1$

-3 _____ 1 Is -3 to the left or right of 1 on the number line? _____

B. $-2, -4$

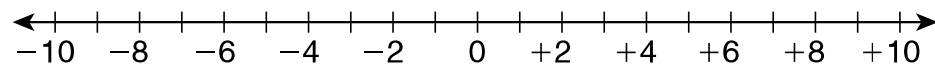
-2 _____ -4 Is -2 to the left or right of -4 on the number line? _____

Ordering Integers

Order the integers in each set from least to greatest.

A. $3, -1, 0$

Graph the integers on the same number line.

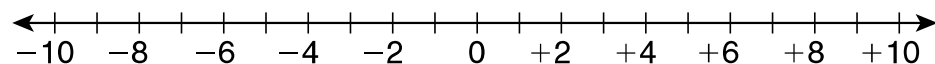


Read the numbers from left to right.

You read: _____, _____, _____.

B. $-8, 5, 1, 8, -7$

Graph the integers on the same number line.



Read the numbers from left to right.

You read: _____, _____, _____, _____, _____.

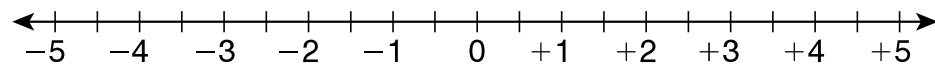
Weather Application

On which day was the temperature the highest?

Graph the temperatures on a number line.

Which temperature is farthest to the right? _____

Day	Temperature
Tuesday	-2°F
Thursday	0°F
Saturday	-3°F



The temperature was the highest on _____.