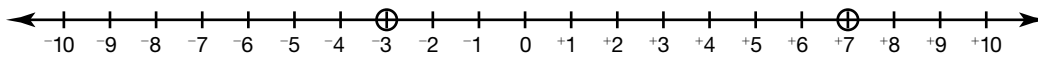


# Comparing Integers

Judy wrote down the temperature at 8 A.M. each day for one week.

Day	Temperature
Monday	+3° Celsius
Tuesday	+7° Celsius
Wednesday	-2° Celsius
Thursday	+1° Celsius
Friday	-3° Celsius

Which number is greater,  $-3$  or  $+7$ ?



The value of numbers decreases as you move left down the number line.  
The value of numbers increases as you move right up the number line.

$-3$  is less than  $+7$ .

Was the temperature lower on Wednesday or on Thursday?

The temperature was  $-2^\circ$  on Wednesday and  $+1^\circ$  on Thursday.

$-2$  is less than  $+1$ , so the temperature was lower on Wednesday.

- 1. Number Sense** How many units do you have to count from  $-1$  to get to  $3$  on a number line? Which direction do you move on the number line?

Compare. Fill in the blank with  $<$ ,  $>$ , or  $=$ .

2.  $-9$  \_\_\_\_\_  $+9$

3.  $-8$  \_\_\_\_\_  $+2$

4.  $+5$  \_\_\_\_\_  $-5$

5.  $-2$  \_\_\_\_\_  $+1$

6.  $-6$  \_\_\_\_\_  $-8$

7.  $-9$  \_\_\_\_\_  $-7$

8.  $+7$  \_\_\_\_\_  $-8$

9.  $+2$  \_\_\_\_\_  $-1$