

## Lesson 4.2 ~ Comparing Integers

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

Complete each statement using  $<$  or  $>$ .

1.  $4 \bigcirc 6$

2.  $3 \bigcirc 0$

3.  $-5 \bigcirc 0$

4.  $-9 \bigcirc 9$

5.  $-6 \bigcirc -3$

6.  $-15 \bigcirc -23$

Order the integers from least to greatest.

7.  $-4, 5, 0, 2$

8.  $7, -2, 3, -1$

9.  $-6, 0, -5, -7, -2$

10.  $-3, -11, 2, -9, -6, 1$

11.  $-38, -26, -19, -55$

12.  $0, 13, -13, -7, 7$

13. Use the table to answer each part below.

a. Complete the table by using an integer to describe each temperature.

Low Temperatures in Yorkville	
In Words	Integer
$7^\circ$ F below zero	
$12^\circ$ F above zero	
$2^\circ$ F above zero	
$14^\circ$ F below zero	
$2^\circ$ F below zero	

b. List the temperatures from least to greatest.

14. Name five integers between  $-6$  and  $3$ . Order them from least to greatest.

Complete each statement using  $<$ ,  $>$  or  $=$ .

15.  $|10| \bigcirc |8|$

16.  $|-3| \bigcirc |3|$

17.  $|-7| \bigcirc |-9|$