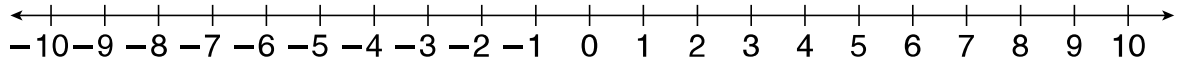


**LESSON** **Practice B**  
**9-2** *Comparing and Ordering Integers*

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



1.  $10 \square -2$

2.  $0 \square 3$

3.  $-5 \square 0$

4.  $-7 \square 6$

5.  $-6 \square -9$

6.  $-8 \square -10$

Order the integers in each set from least to greatest.

7. 5, -2, 6

\_\_\_\_\_

8. 0, 9, -3

\_\_\_\_\_

9. -1, 6, 1

\_\_\_\_\_

10. -8, -9, 9

\_\_\_\_\_

11. 15, 1, -5

\_\_\_\_\_

12. -4, -7, -2

\_\_\_\_\_

Order the integers in each set from greatest to least.

13. 8, -6, 4

\_\_\_\_\_

14. -2, 1, 2

\_\_\_\_\_

15. 0, 7, -8

\_\_\_\_\_

16. -1, 1, 0

\_\_\_\_\_

17. -12, 2, 1

\_\_\_\_\_

18. -10, -12, -11

\_\_\_\_\_

19. The lowest point in the Potomac River is 1 foot above sea level. The lowest point in the Colorado River is 70 feet above sea level. The lowest point in the Delaware River is sea level. Write the names of these three rivers in order from the lowest to the highest elevation.

\_\_\_\_\_

20. The lowest recorded temperature in Alabama was  $27^{\circ}\text{F}$  below zero. In Florida, the lowest recorded temperature was  $2^{\circ}\text{F}$  below zero. The lowest temperature ever recorded in Hawaii was  $12^{\circ}\text{F}$  above zero. Write the names of these three states in order from the highest to the lowest recorded temperatures.

\_\_\_\_\_