6.3b

1. Use the number line to put the following integers in ascending order.

| -40 | 20 | 0 | -156 | -13 | 6 |

| | | | | | |
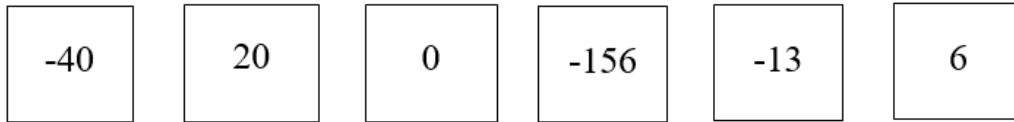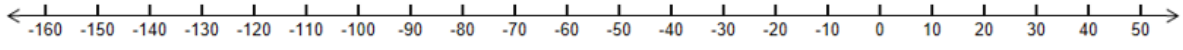
2. Circle all of the integers on the number line that satisfy the inequality below.

$$-3 \le x \le 5$$
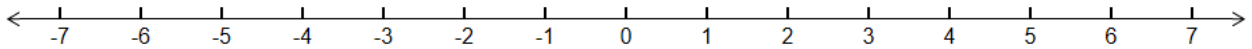
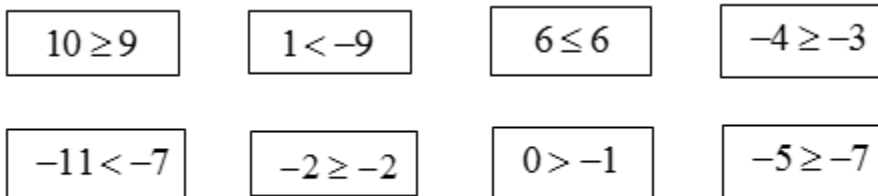3. Identify all of the following statements that are true.

| $10 \ge 9$ | $1 < -9$ | $6 \le 6$ | $-4 \ge -3$ |

| $-11 < -7$ | $-2 \ge -2$ | $0 > -1$ | $-5 \ge -7$ |

4. Which statement is true when comparing -9 and -4?

    A. $-9 < -4$, because -9 lies to the right of -4 on the number line
    B. $-9 > -4$, because -9 lies to the right of -4 on the number line
    C. $-9 < -4$, because -9 lies to the left of -4 on the number line
    D. $-9 > -4$, because -9 lies to the left of -4 on the number line

5. Which set of integers is listed is descending order.

    A. $-10, -7, 2, 5, 13$
    B. $13, 5, 2, -7, -10$
    C. $2, 5, -7, -10, 13$
    D. $13, -10, -7, 5, 2$