

Name: _____

Algebra II Set and Interval Notation

1. Express the interval $(-3, 0)$ in set notation and graph.

1. _____



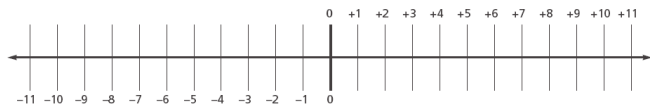
2. Express the interval $(2, 8]$ in set notation and graph.

2. _____



3. Express the interval $[2, 8)$ in set notation and graph.

3. _____



4. Express the interval $[-6, 4]$ in set notation and graph.

4. _____



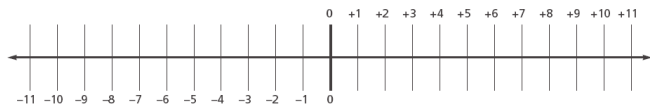
5. Express the interval $[2, \infty)$ in set notation and graph.

5. _____



6. Express the set $\{x \mid x \leq 8\}$ in interval notation and graph. .

6. _____



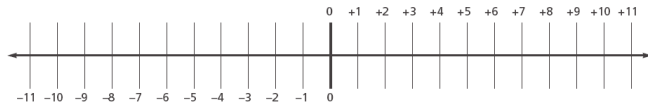
7. Express the set $\{x \mid -4 \leq x \leq 6\}$ in interval notation and graph. .

7. _____



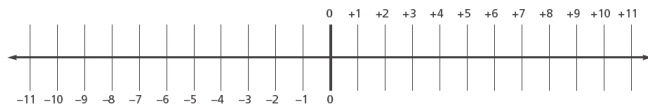
8. Express the set $\{x \mid -2 < x \leq 7\}$ in interval notation and graph. .

8. _____



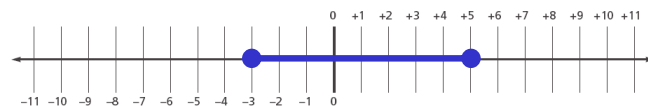
9. Express the set $\{x \mid x > -3\}$ in interval notation and graph. .

9. _____



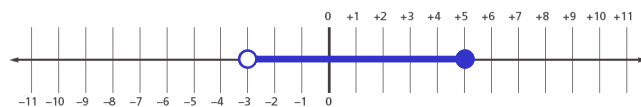
10. Express the graph in set and interval notation.

10. _____



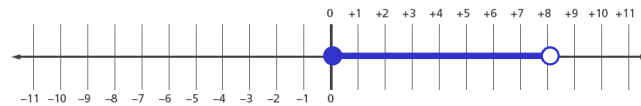
11. Express the graph in set and interval notation.

11. _____



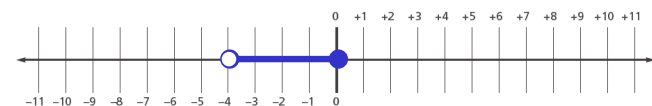
12. Express the graph in set and interval notation.

12. _____



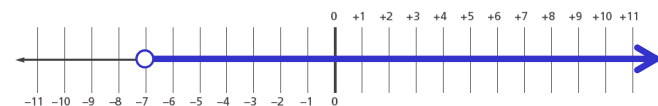
13. Express the graph in set and interval notation.

13. _____



14. Express the graph in set and interval notation.

14. _____



15. Express the graph in set and interval notation.

15. _____

