

Pre-Calculus
Section 2.1.A KEY

Solve each quadratic inequality. State your answer in interval notation.

1. $(-\infty, -9], [0, \infty)$

2. $[0, 11]$

3. $(0, 7)$

4. $(-\infty, -9), (0, \infty)$

5. $(-\infty, -3], [-2, \infty)$

6. $[-2, 8]$

7. $(-6, 3)$

8. $(-\infty, 4), (6, \infty)$

9. $(-\infty, -5], [5, \infty)$

10. $[-9, 9]$

11. $(-\sqrt{15}, \sqrt{15})$

12. $(-\infty, -\sqrt{30}), (\sqrt{30}, \infty)$