

Quiz # 2 Inequalities: Absolute and Compound Inequalities

Solve the following inequalities and provide a Graph:

$$1. -3x \leq 12$$

$$2. -10 \leq 3x - 7 < 2$$

$$3. n + 6 < -2 \text{ or } 4 + 10n \geq -26$$

$$4. |2x - 3| - 2 = 5$$

$$5. 5|x + 4| \leq 10$$

Write the inequality that represents the Graphed Solution:

6.

