

A.CED.A Exemplary Level Practice

Solve each inequality.

1) $|2x - 8| < 16$

$$-4 < x < 12$$

2) $|v - 1| \leq 7$

$$-6 \leq v \leq 8$$

3) $|6m + 6| > 12$

$$m > 1 \text{ or } m < -3$$

4) $|-7 + a| \geq 15$

$$a \geq 22 \text{ or } a \leq -8$$

5) $|-b - 1| \leq 8$

$$-9 \leq b \leq 7$$

6) $|-3x + 9| \leq 18$

$$-3 \leq x \leq 9$$

7) $|7 - 7p| \leq 49$

$$-6 \leq p \leq 8$$

8) $|-4x - 2| \leq 14$

$$-4 \leq x \leq 3$$