

Solve each Inequality and GRAPH a number line.

1)

$$6x + 2 + 6x < 14$$

2)

$$18 \geq 5k + 4k$$

3)

$$-3 - 6(4x + 6) > -111$$

4)

$$-138 \geq -6(6b - 7)$$

Solve each Absolute Value equation.

5)

$$36 = |-12 - 3n|$$

6)

$$7 + |m - 6| = 34$$

7)

$$11 - 10|-18 + 2y| = -9$$

Solve each Absolute Value inequality and GRAPH a number line.

8)

$$|11 - 2n| < 3$$

9)

$$17 + |9g + 18| > 44$$

10)

$$10|5 + 2k| - 24 \leq 6$$