

## Absolute Value Review 1

**Solve each equation.**

1)  $|6 + 6m| = 42$

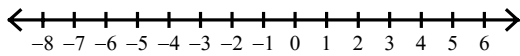
2)  $|7 - 10x| = 37$

3)  $|6n - 6| = 6$

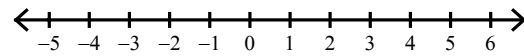
4)  $|6n - 1| + 9 = 14$

**Solve each inequality and graph its solution.**

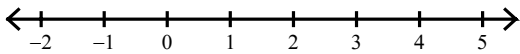
5)  $|4 + 3b| < 14$



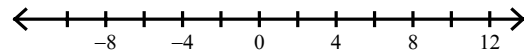
6)  $|-7 + 7r| > 7$



7)  $-9|5m - 6| > -54$



8)  $|-10 + 9n| + 6 \leq 88$



# Answers to Absolute Value Review 1

1)  $\{6, -8\}$

2)  $\{-3, \frac{22}{5}\}$

3)  $\{2, 0\}$

4)  $\{1, -\frac{2}{3}\}$

