

**1) Solve the inequality and graph:**

$$13 \leq -4x + 5 < 33$$

**2) Graph:**

$$y = \frac{1}{2}|x - 3| + 1$$

**3) Solve Graphically**

$$2 = 4|x + 1| - 10$$

**4) Solve Analytically**

$$-3 = -2|3x - 1| + 5$$

**5) Solve the inequality and graph:**

$$2x + 1 \leq 4x - 9 < 11$$