Name:

1. Solve: \( \frac{1 - x}{2} \leq |x + 2| \). Check your answer graphically.

2. Solve: \( 16x^2 \leq 24x - 9 \)

3. Solve: \( x^2 > 2(x + 1) \)

4. Solve: \( x^2 - 6 \leq x + |x - 3| \).

5. Sketch the relation: \( R = \{(x, y) : x^2 \leq y < x + 6\} \)