Show the breakpoints and equations (in slope-intercept form) for each region. Sketch the graph-
labeling the x and y intercepts, and the vertices.

1. $y = |2x + 1|$

2. $y = 3 - |2 - x|$

3. $y > |4 - x|$

4. $y \le |x - 9|$

5. $y = |x| - |x - 3|$

6. $y = |x - 2| + |3x + 1|$

7. $y = |x| + |3 - x| + |x + 1|$