

Algebra 3 Assignment # 5

Sketch a graph of each of the following please.

(1) $y = |x - 3|$

(2) $y = 2|x + 1|$

(3) $y = -|x| + 2$

(4) $y = |x - 2| - 3$

(5) $y = -\left|\frac{1}{3}x - 1\right| + 2$

(6) $y = 2|3x - 2| - 2$

(7) $|x| + |y| = 2$

(8) $|x + y| = 2$