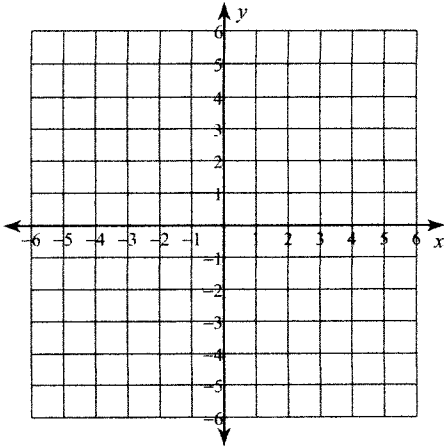


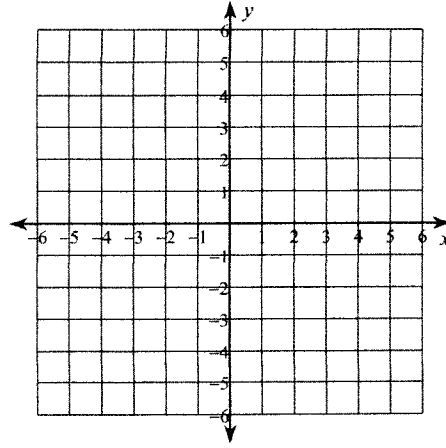
Graphing Absolute Value Functions

Graph each equation.

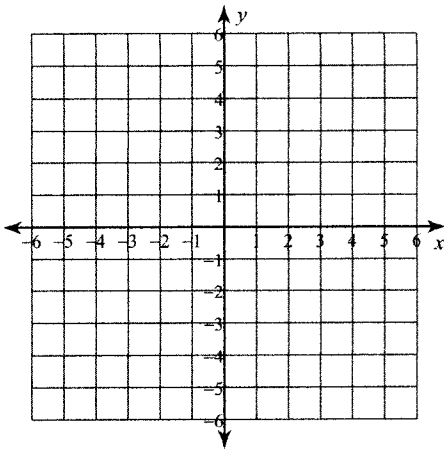
1) $y = |x + 3| - 1$



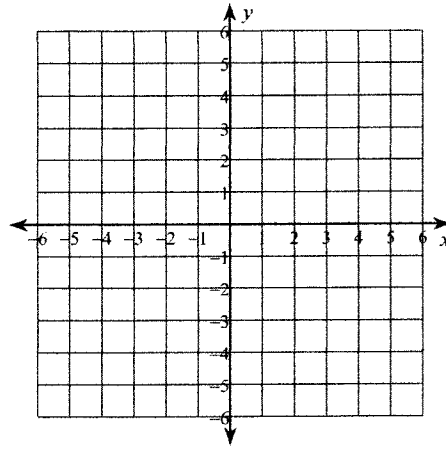
2) $y = -|x + 1| + 4$



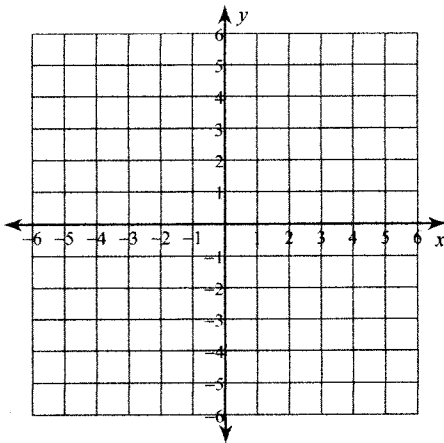
3) $y = |x + 3| + 4$



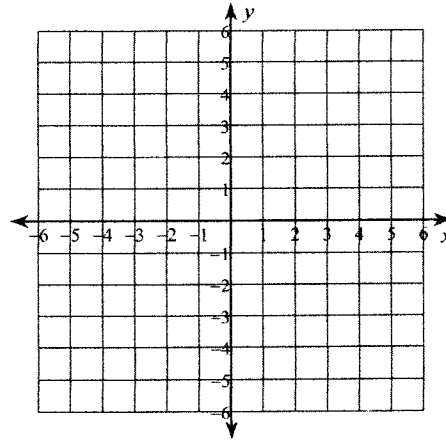
4) $y = \frac{1}{2}|x - 4| + 1$



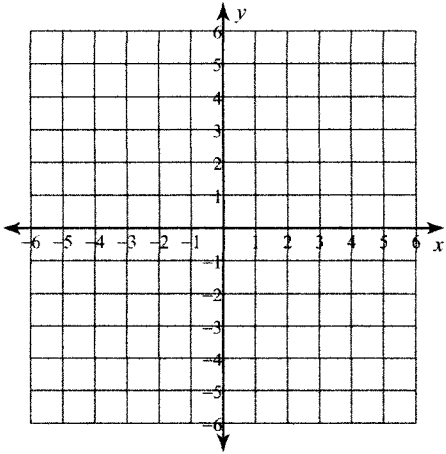
5) $y = 2|x - 3| + 1$



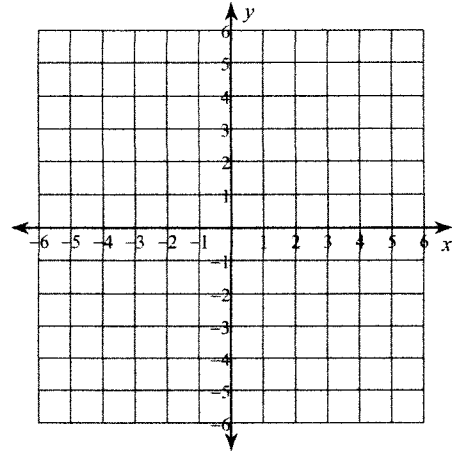
6) $y = -2|x - 3| - 4$



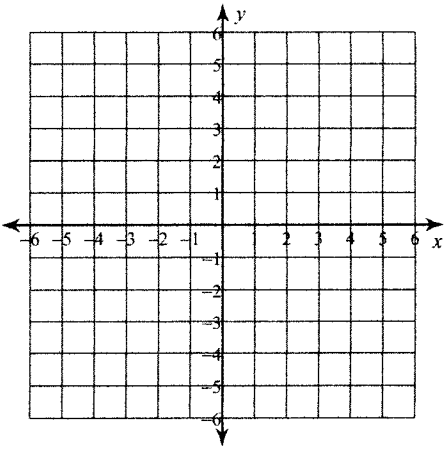
7) $y = \frac{1}{3}|x| - 3$



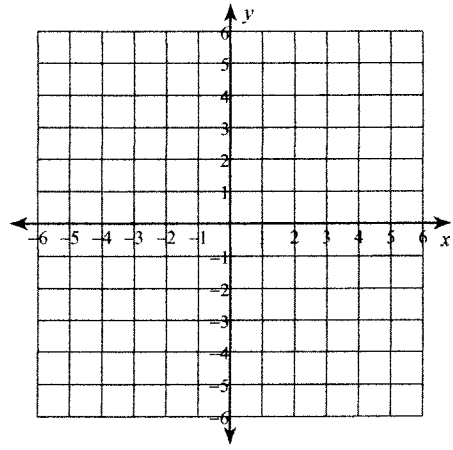
8) $y = -3|x - 1|$



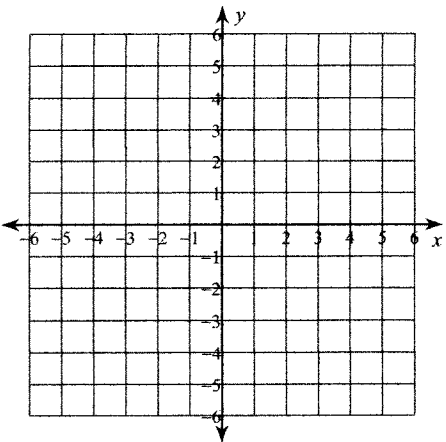
9) $y = -|x - 4| + 4$



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



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



12) $y = 3|x| - 4$

