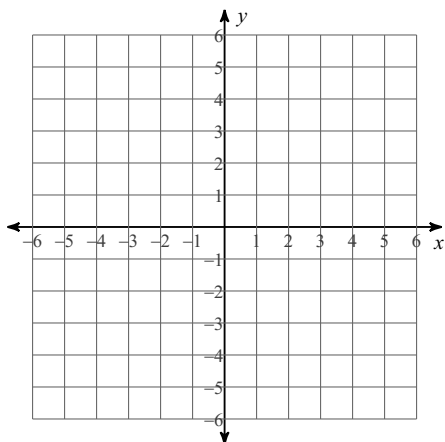


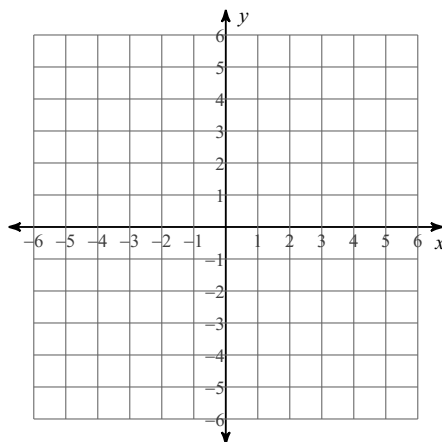
Unit 9.1 Graph Absolute Value Equations EXAMPLE

Graph each equation.

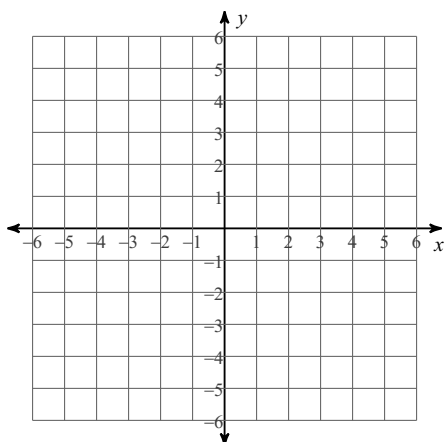
1) $y = |x - 2|$



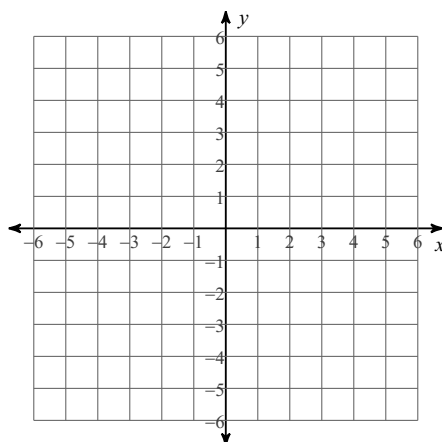
2) $y = |x| - 3$



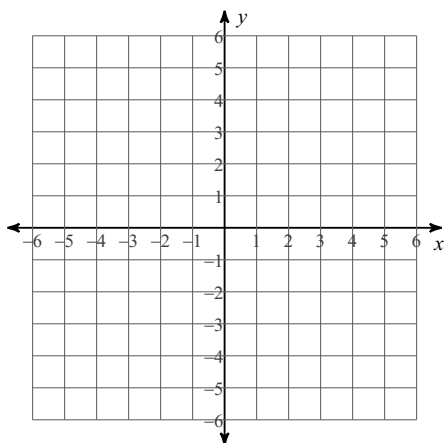
3) $y = -|x| - 3$



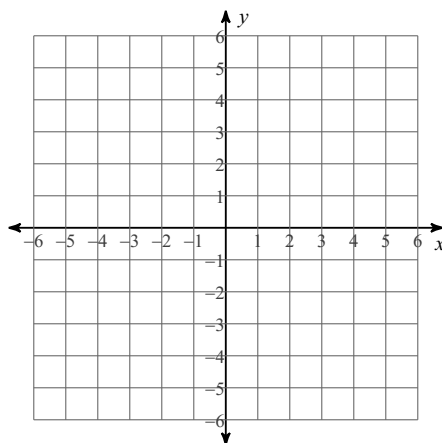
4) $y = -|x| + 2$



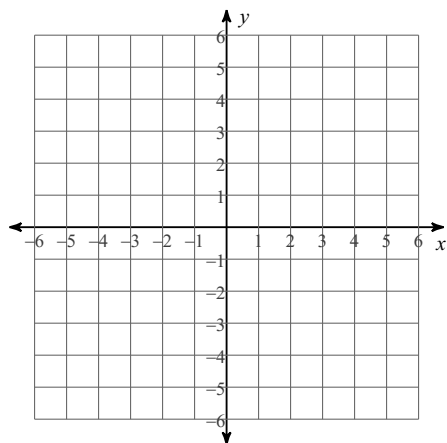
5) $y = |x - 3| + 2$



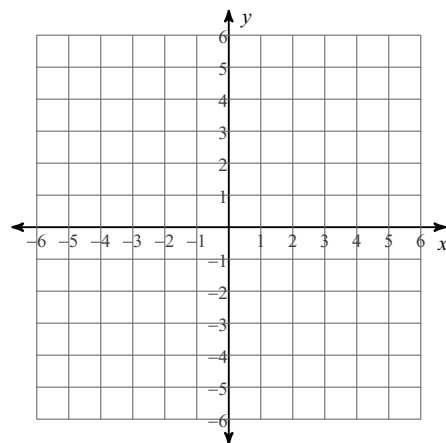
6) $y = |x + 1| + 2$



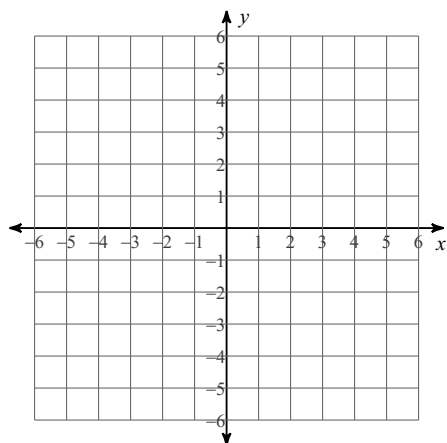
$$7) y = |2x - 1| - 4$$



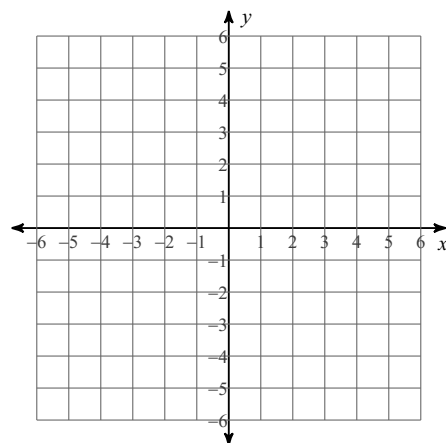
$$8) y = |2x| - 1$$



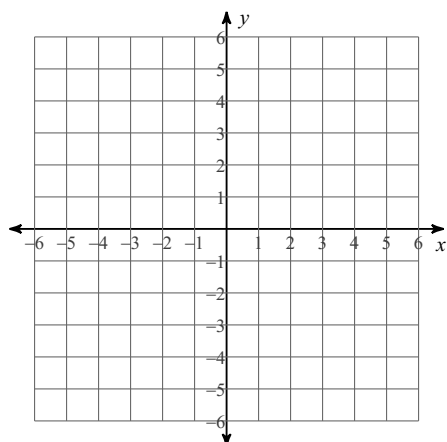
$$9) y = -|2x - 2| - 1$$



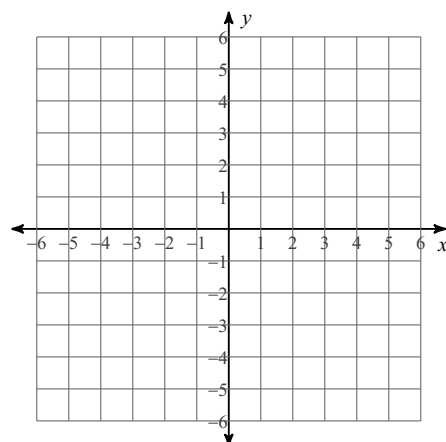
$$10) y = -|3x + 3| + 3$$



$$11) y = |2x + 1|$$



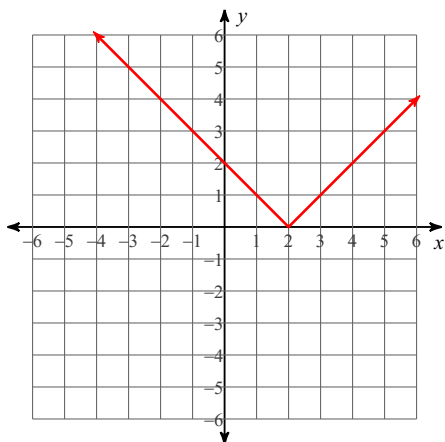
$$12) y = -|-2x| + 3$$



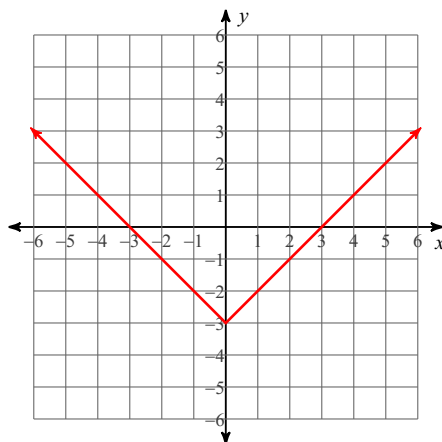
Unit 9.1 Graph Absolute Value Equations EXAMPLE

Graph each equation.

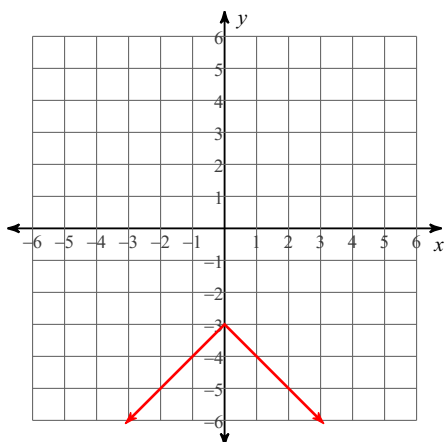
1) $y = |x - 2|$



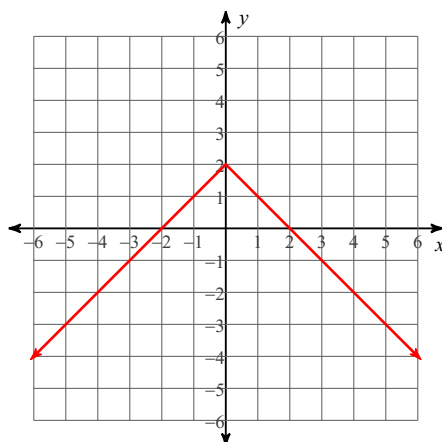
2) $y = |x| - 3$



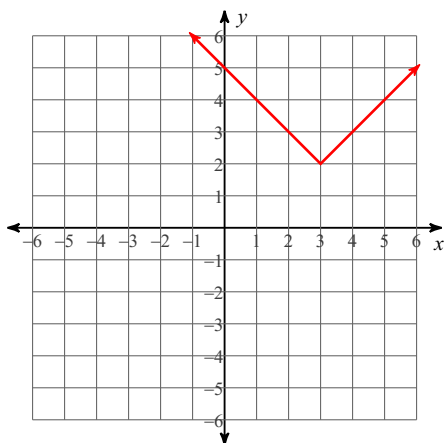
3) $y = -|x| - 3$



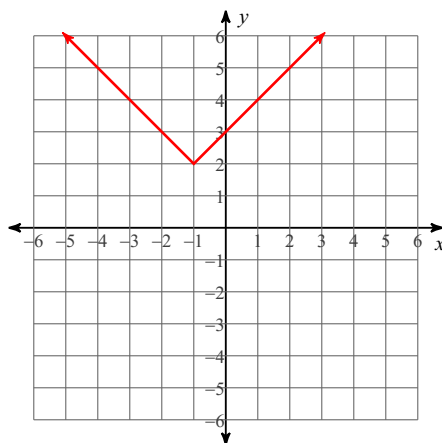
4) $y = -|x| + 2$



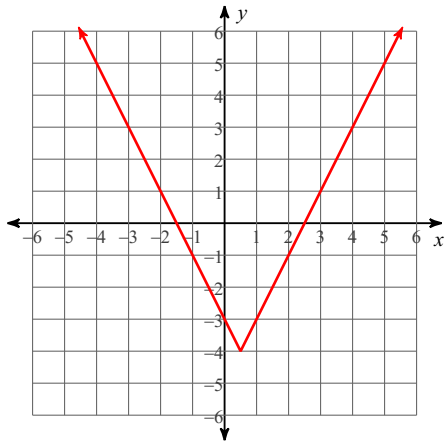
5) $y = |x - 3| + 2$



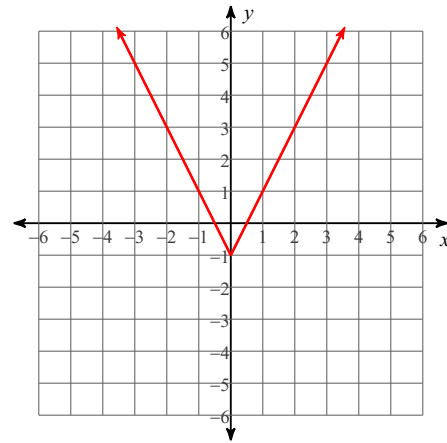
6) $y = |x + 1| + 2$



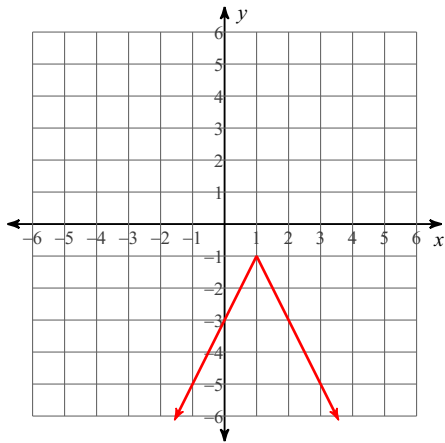
$$7) y = |2x - 1| - 4$$



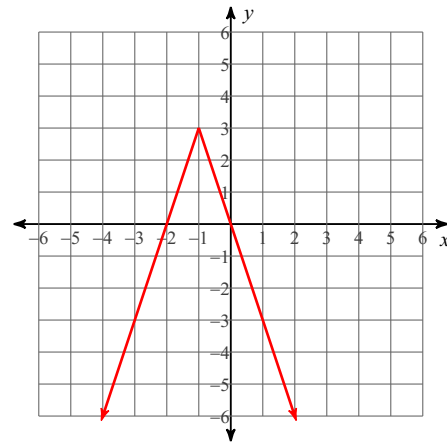
$$8) y = |2x| - 1$$



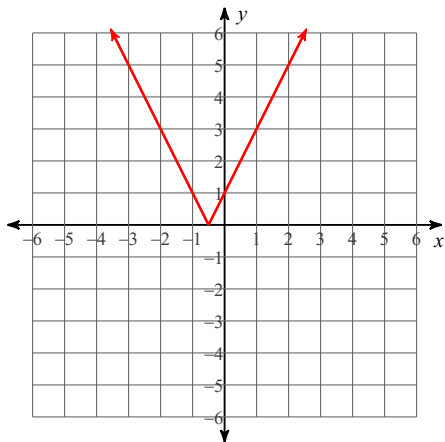
$$9) y = -|2x - 2| - 1$$



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



$$11) y = |2x + 1|$$



$$12) y = -|-2x| + 3$$

