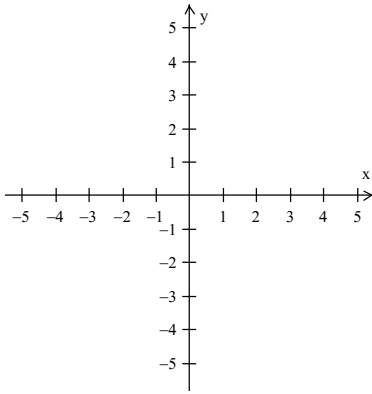
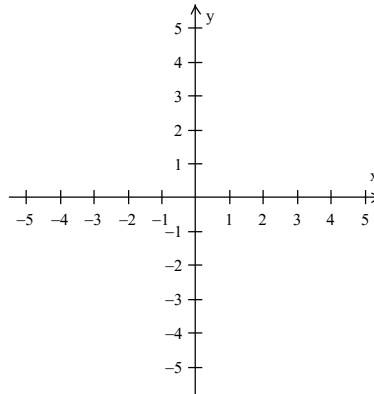


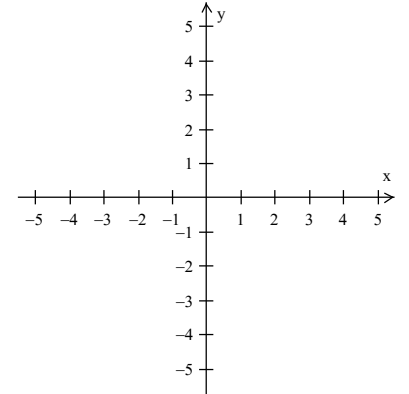
Still More Transformations!!



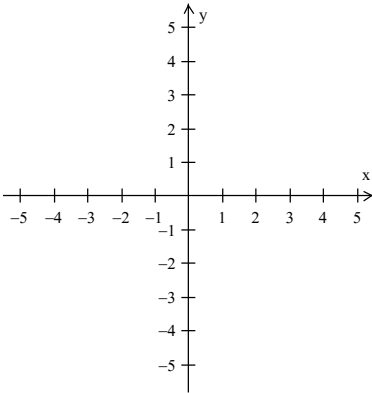
Graph: $y = x^2$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



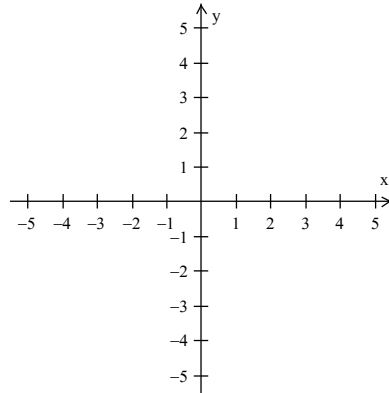
Graph: $y = (x+4)^2$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



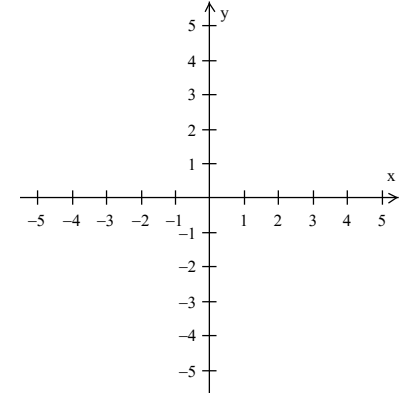
Graph: $y = x^2 - 3$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



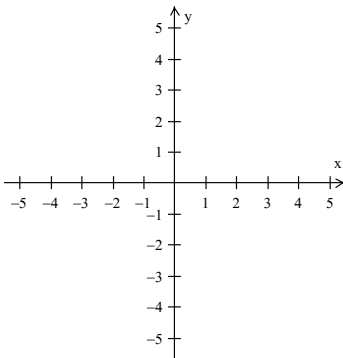
Graph: $y = 2x^2 + 1$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



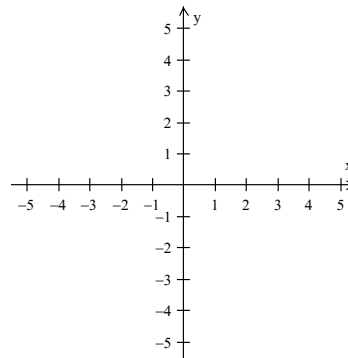
Graph: $y = -x^2 - 2$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



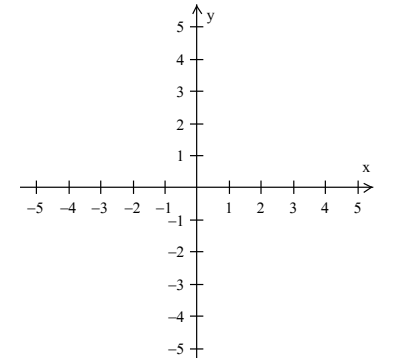
Graph: $y = 3(x-2)^2$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



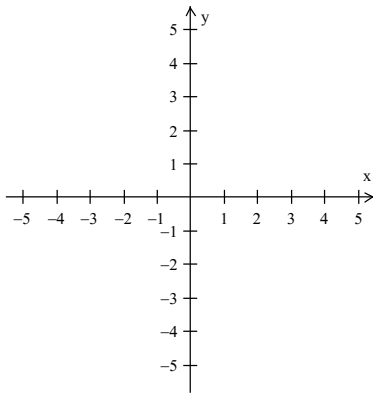
Graph: $y = -3x^2 + 1$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



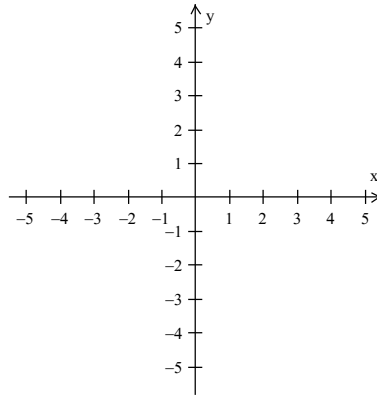
Graph: $y = -(x-3)^2 + 1$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



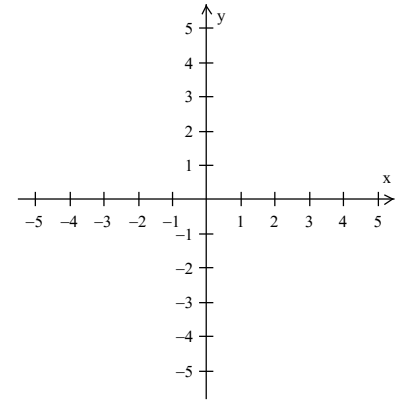
Graph: $y = -2(x+3)^2$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



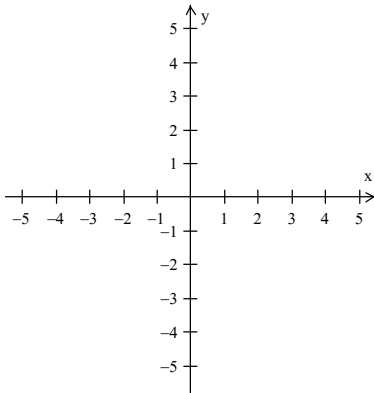
Graph: $y = |x|$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



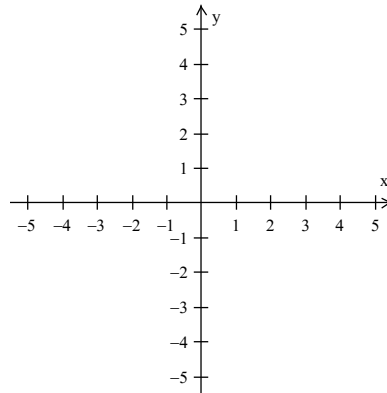
Graph: $y = 2|x|$



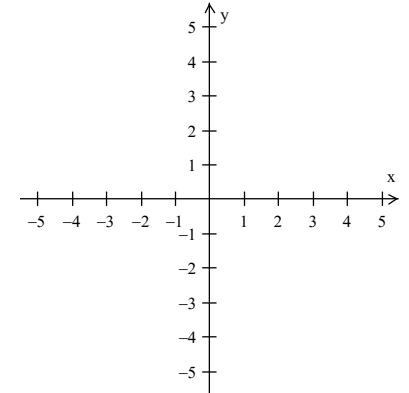
Graph: $y = -|x| + 2$



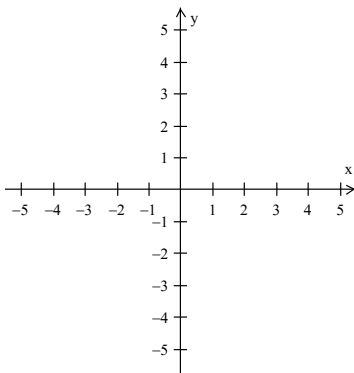
Graph: $y = |x - 3| + 2$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



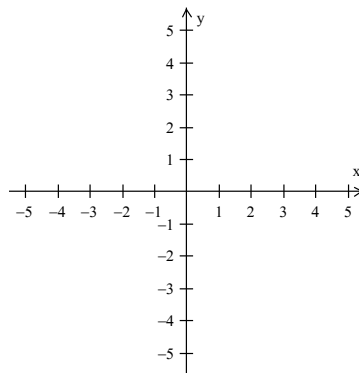
Graph: $y = 3|x + 1|$



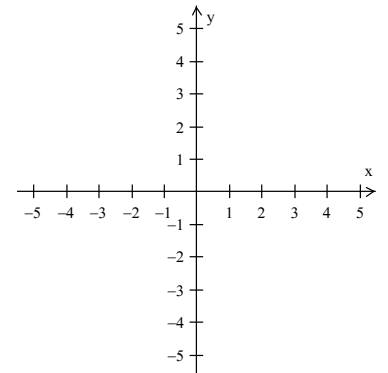
Graph: $y = -3|x|$



Graph: $y = -|x - 4| + 1$
 Vertex: _____
 Range: _____
 Axis of symmetry: _____



Graph: $y = 3|x| + 2$



Graph: $y = -2|x + 1|$

