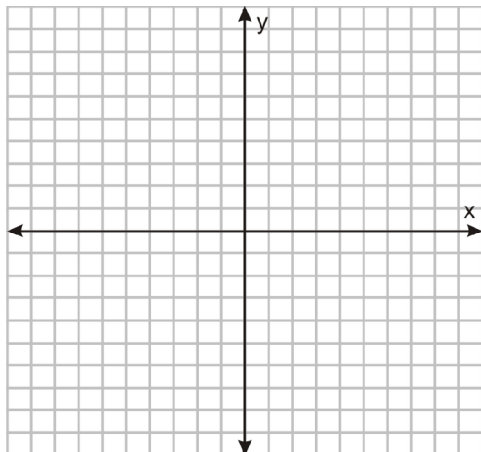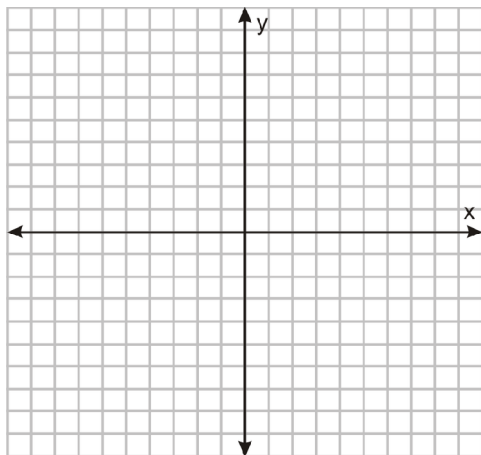## Exit Ticket (Quadratic Functions)

Graph the function. Identify the vertex and axis of symmetry.

1 $f(x) = x^2 + 4x + 1$
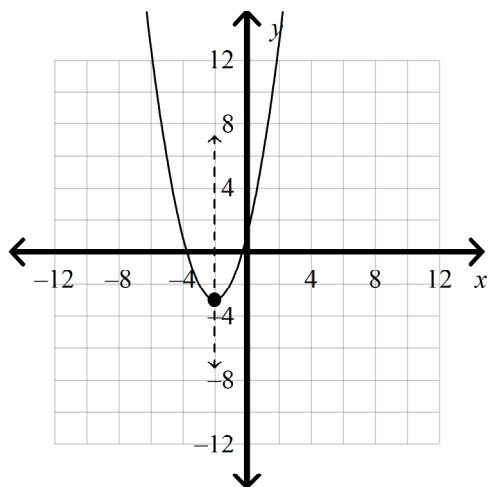

2 $f(x) = -2x^2 + 4x + 1$

Exit Ticket (Quadratic Functions)
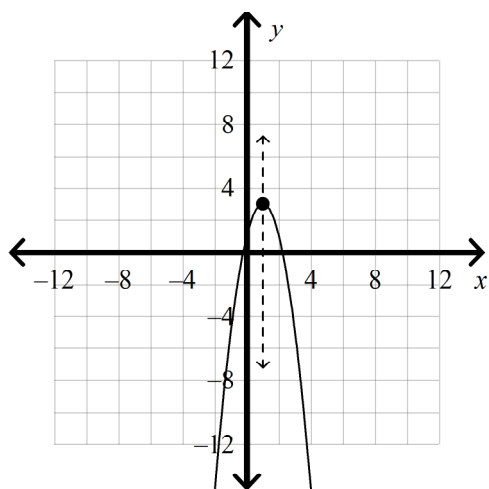**Answer Section**

1

axis of symmetry: $x = -2$
vertex: $(-2, -3)$

2

axis of symmetry: $x = 1$
vertex: $(1, 3)$