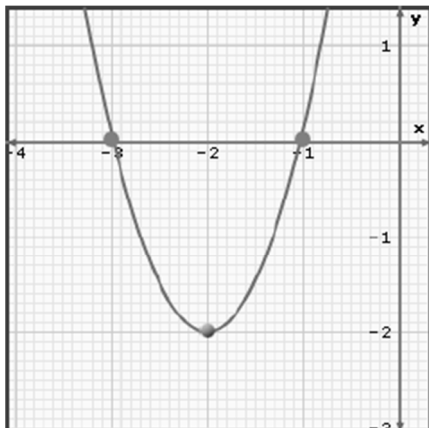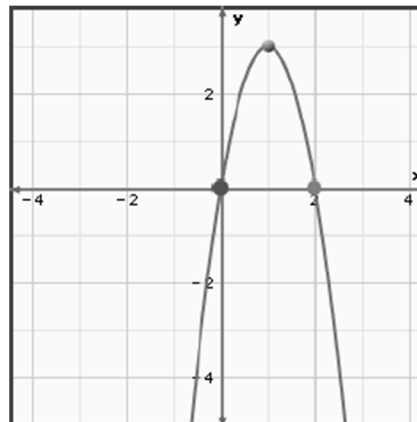# DAY 4 – Creating an Equation in Vertex Form

1. State the equation for each of the following parabolas.

a.	b.
c. A parabola has a vertex (5, 2) and passes through the point (1, 4).	d. A parabola has a vertex (−3, 6) and a *y*-intercept of 1.