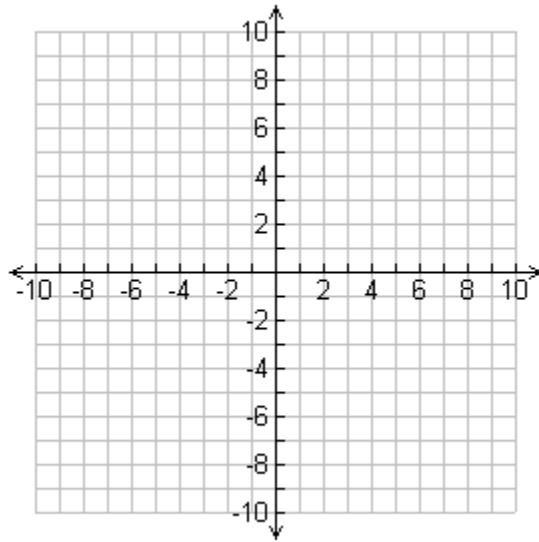
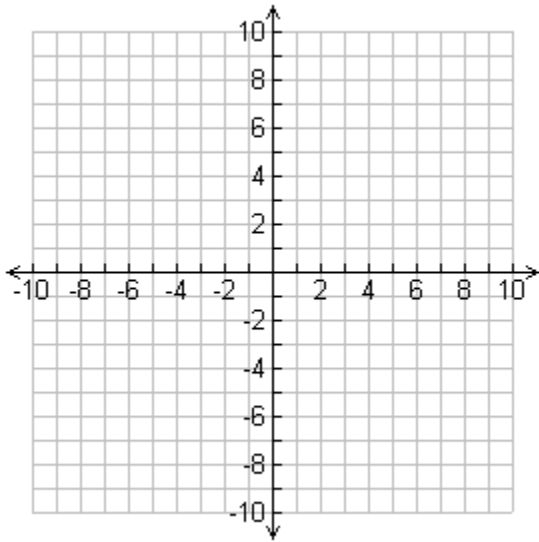


**Graphing Quadratics – Key Elements Focus: Day 1**  
Unit 2A: Quadratic Functions – Representations

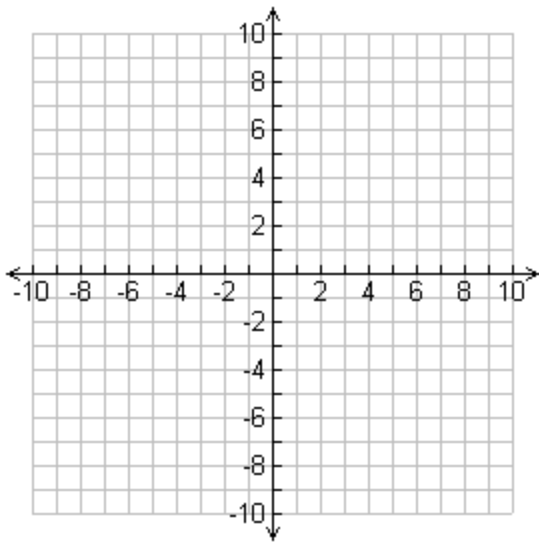
For each of the following quadratic functions you need to:

- Graph the function by creating a table of values
- Identify the Axis of Symmetry
- Identify the X-INTERCEPT(S) of the function
- Identify the Y-INTERCEPT of the function
- Identify the VERTEX of the function

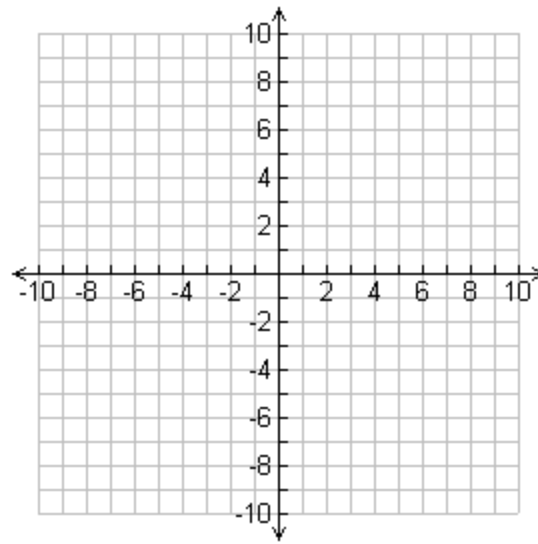


1.  $y = 2x^2 - 16x + 28$

2.  $y = -x^2 + 2x + 2$



3.  $f(x) = 2x^2 - 8x + 10$



4.  $f(x) = -x^2 + 8x - 13$