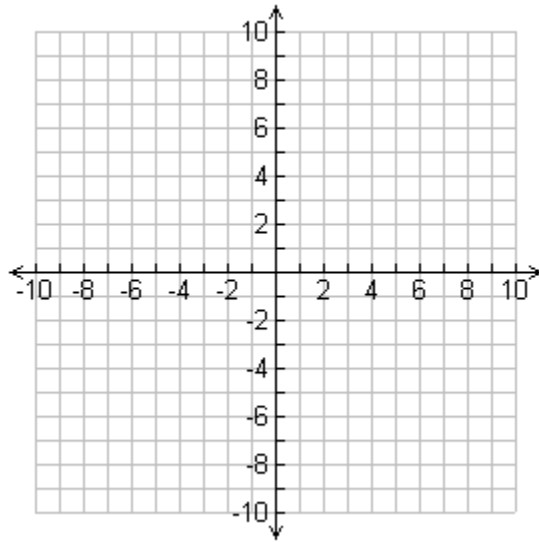
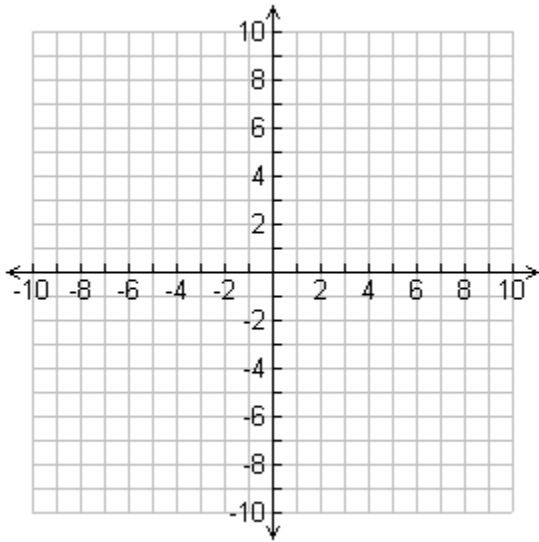


Graphing Quadratics – Key Elements Focus: Day 2

Unit 2A: Quadratic Functions – Representations

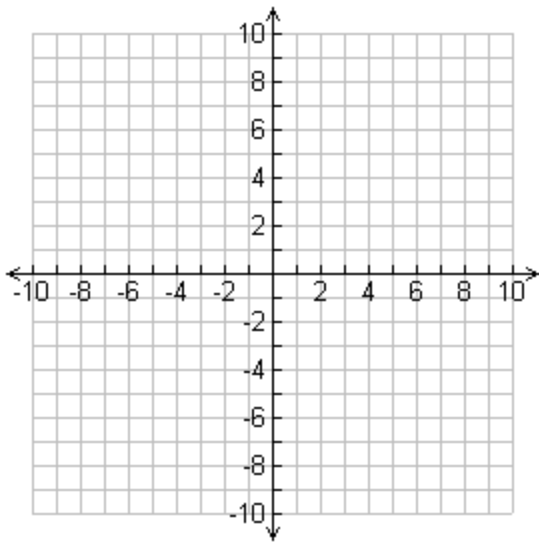
For each of the following quadratic functions you need to:

- 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

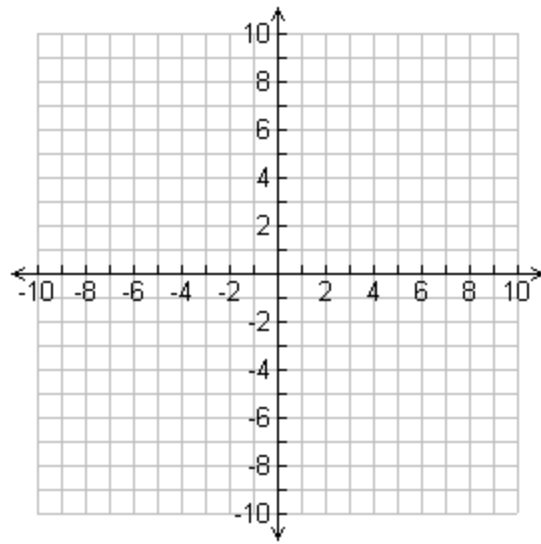


1. $y = -2x^2 + 4x$

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



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



4. $f(x) = -2x^2 + 8x - 7$