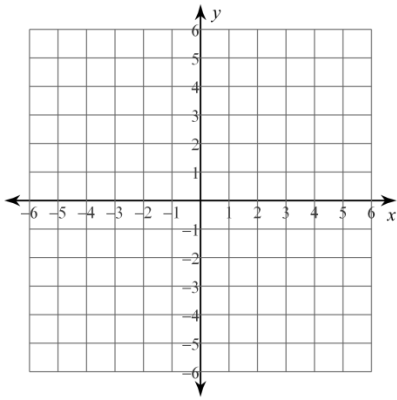


1. What are the solutions of $(x + 9)(x - 4) = 0$?
2. What are the zero's of $(x - 1)(x + 8) = 0$?
3. Zero's are the same as what on a graph?
4. Write the following in standard form: $y = -2(x + 5)(x - 3)$.

Graph the following quadratics below

5. $f(x) = -(x + 2)^2 + 5$



Vertex: _____ y-int: _____

Axis of Sym: _____

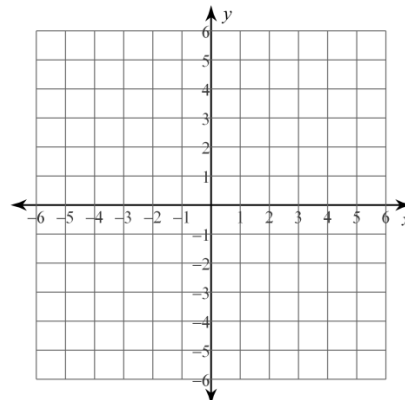
Two points (to the right of the vertex):

X	Y

Domain: _____

Range: _____

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



Vertex: _____ y-int: _____

Axis of Sym: _____

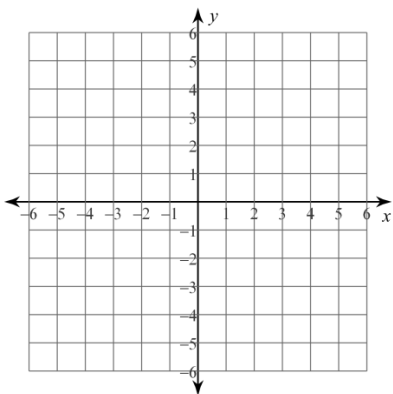
Two points (to the right of the vertex):

X	Y

Domain: _____

Range: _____

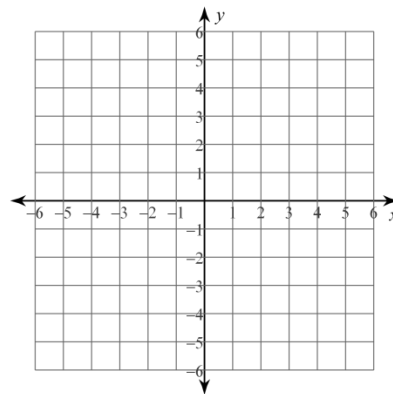
7. $f(x) = -\frac{1}{2}(x - 2)(x + 4)$



Vertex: _____ y-int: _____

Axis of Sym: _____

8. $f(x) = 2(x - 1)(x + 1)$



Vertex: _____ y-int: _____

Axis of Sym: _____