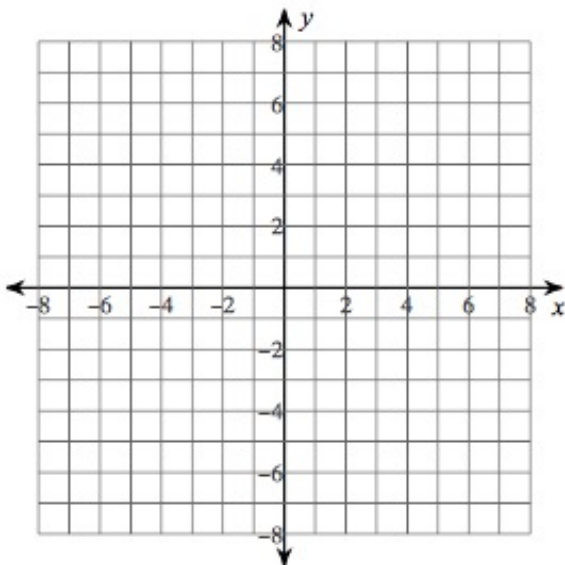
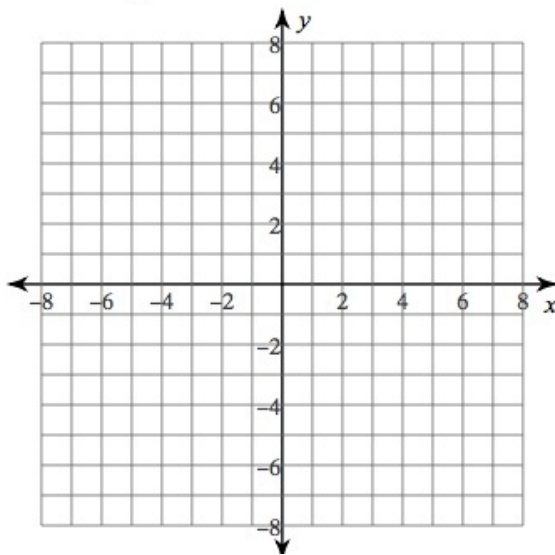


1) $f(x) = (x - 1)(x + 3)$



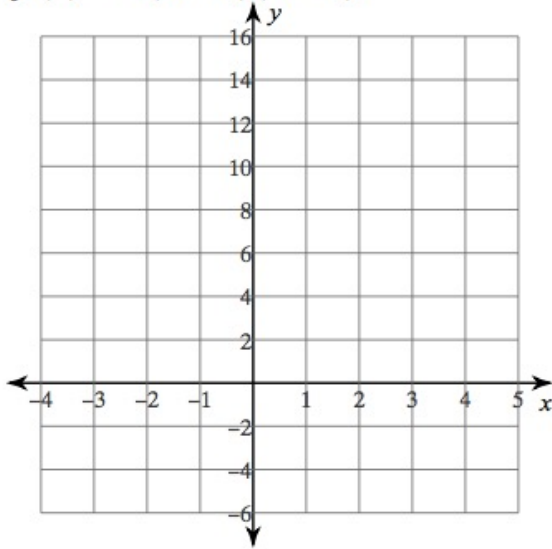
- Up or Down?
- X - Intercepts?
- Coordinate of the Vertex?
- Line of Symmetry?
- Y - Intercept?

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



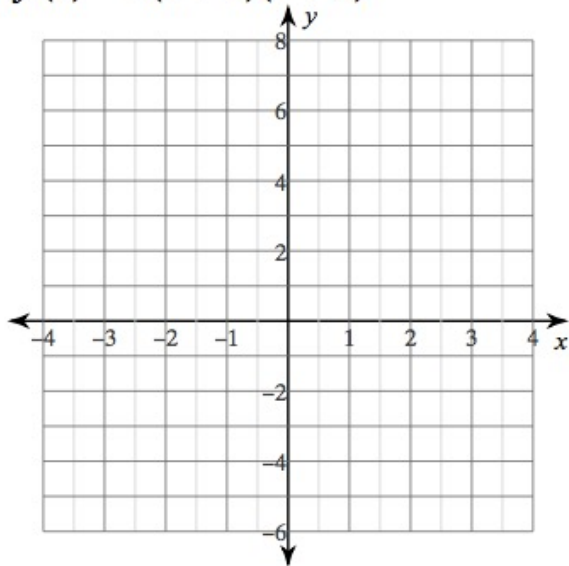
- Up or Down?
- X - Intercepts?
- Coordinate of the Vertex?
- Line of Symmetry?
- Y - Intercept?

3) $f(x) = -(x + 3)(x - 5)$



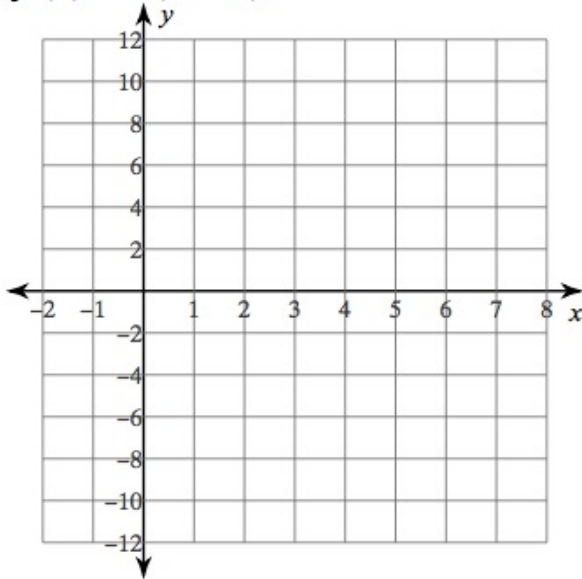
- Up or Down?
- X - Intercepts?
- Coordinate of the Vertex?
- Line of Symmetry?
- Y - Intercept?

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



- Up or Down?
- X - Intercepts?
- Coordinate of the Vertex?
- Line of Symmetry?
- Y - Intercept?

5) $f(x) = x(x - 6)$



Up or Down?

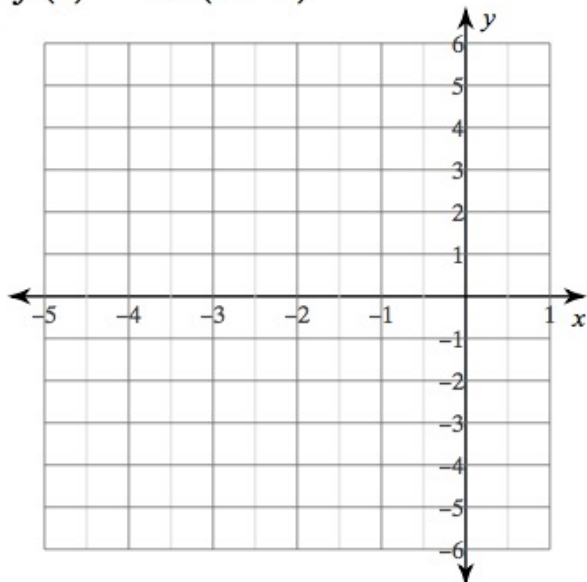
X - Intercepts?

Coordinate of the Vertex?

Line of Symmetry?

Y - Intercept?

6) $f(x) = -2x(x + 3)$



• Up or Down?

• X - Intercepts?

• Coordinate of the Vertex?

• Line of Symmetry?

• Y - Intercept?