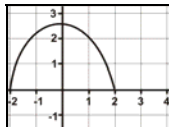
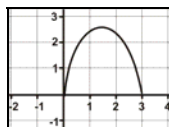
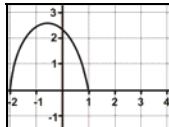


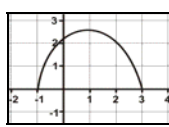
Quiz: Graphs of Parabolas

1. Will the graph of the parabola $y = 4x^2 + 8x + 2$ open upward or downward?
2. Write the equation of the axis of symmetry for the graph $y = 6x^2 + 3x - 1$?
3. What are coordinates of the minimum point of the parabola $y = 3x^2 + 6x - 5$?
4. Will the graph of the parabola $y = -3x^2 + 6x - 2$ open upward or downward?
5. Write the equation of the axis of symmetry for the graph $y = x^2 + 12x - 13$?
6. What is the turning point of the parabola $y = x^2 - 8x + 6$?

7.  The coefficient 'a' of the parabola is positive or negative?

8.  What are the roots of this parabola?

9.  What are the roots of this parabola?

10.  What is the equation of axis of symmetry of the parabola?

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%