

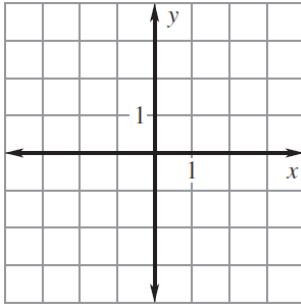
Graph the function by completing the table. Identify the graph's axis of symmetry (AOS), vertex, and tell whether the graph opens up or down.

9.) $y = 3x^2 + 3x - 2$

AOS: _____

vertex: _____

opens: _____



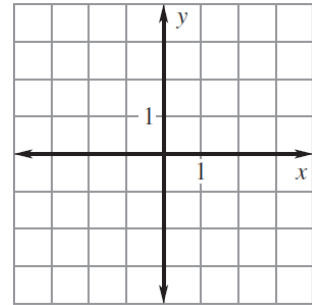
x					
y					

10.) $y = 5x^2 - 1$

AOS: _____

vertex: _____

opens: _____



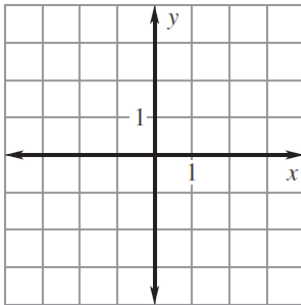
x					
y					

11.) $y = -x^2 - 4x - 3$

AOS: _____

vertex: _____

opens: _____



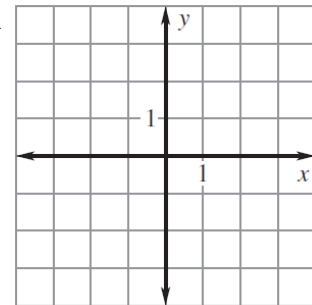
x					
y					

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

AOS: _____

vertex: _____

opens: _____



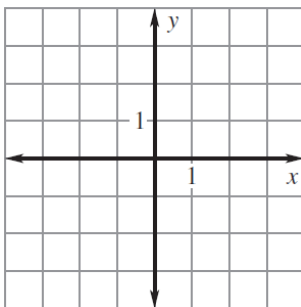
x					
y					

13.) $y = 3x^2$

AOS: _____

vertex: _____

opens: _____



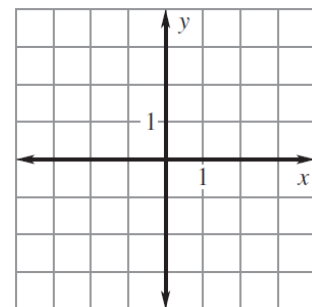
x					
y					

14.) $y = -x^2 - 4$

AOS: _____

vertex: _____

opens: _____



x					
y					