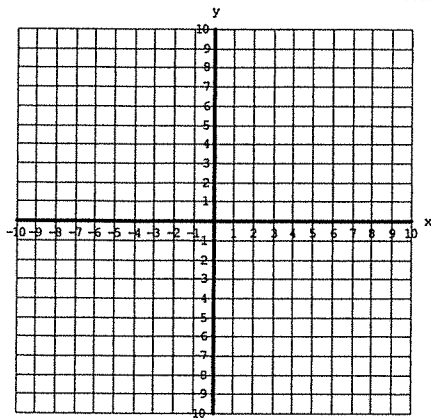


4.) $y = 2x^2 + 6x$

$a = \underline{\hspace{1cm}}$, $b = \underline{\hspace{1cm}}$, $c = \underline{\hspace{1cm}}$



Axis of symmetry: $\underline{\hspace{2cm}}$

Vertex: $\underline{\hspace{2cm}}$

Max or min? $\underline{\hspace{2cm}}$

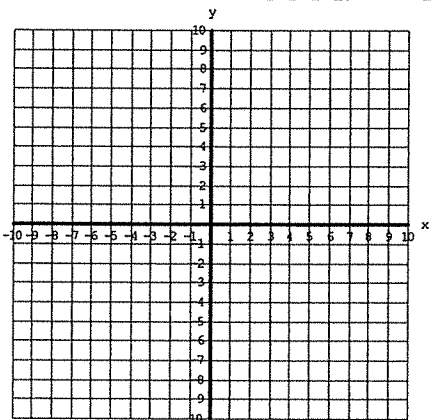
Direction of opening? $\underline{\hspace{2cm}}$

Domain: $\underline{\hspace{2cm}}$

Range: $\underline{\hspace{2cm}}$

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

$a = \underline{\hspace{1cm}}$, $b = \underline{\hspace{1cm}}$, $c = \underline{\hspace{1cm}}$



Axis of symmetry: $\underline{\hspace{2cm}}$

Vertex: $\underline{\hspace{2cm}}$

Max or min? $\underline{\hspace{2cm}}$

Direction of opening? $\underline{\hspace{2cm}}$

Domain: $\underline{\hspace{2cm}}$

Range: $\underline{\hspace{2cm}}$