

Find the following and graph the equation.

$$y = 2x^2 + x - 6$$

Vertex \_\_\_\_\_

y-intercept \_\_\_\_\_

X-intercepts \_\_\_\_\_

Domain \_\_\_\_\_

Axis of Symmetry \_\_\_\_\_

Max or Min \_\_\_\_\_

Range \_\_\_\_\_

Interval of Increasing \_\_\_\_\_ Interval of Decreasing \_\_\_\_\_

