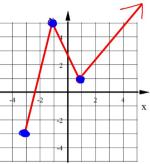
State the Domain and Range of this graph.





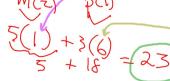


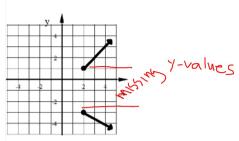
Use these two functions:

$$m(b) = 2b - 3$$

$$p(t) = t^2 + 5$$

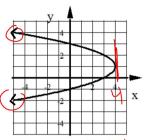
Find 5m(2) + 3p(1)











Use what you know about each equation to state what the shape of the graph will be and, if applicable, which way it opens.

$$v = 3x^2 + 6x + 1$$
 Parabola that opens up

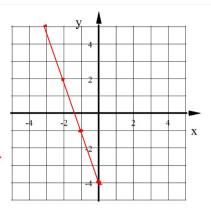
$$y = -6x + 1$$
 Line that moves down 6 and right 1 starting from 1 on the y-axis

$$y = -2|x+1| - 5$$
 V-shape with Vertex at (-1,-5)
Opens down and sides have a slope of 2 and -2

Graph this function with at least 3 points.

$$y = \frac{-3x}{1} - 4$$

$$\frac{3 \text{ Down}}{1 \text{ RT}} \text{ or } \frac{3 \text{ up}}{1 \text{ left}}$$



Graph this function, use at least 5 points.

Symmetry to find two more points.

