

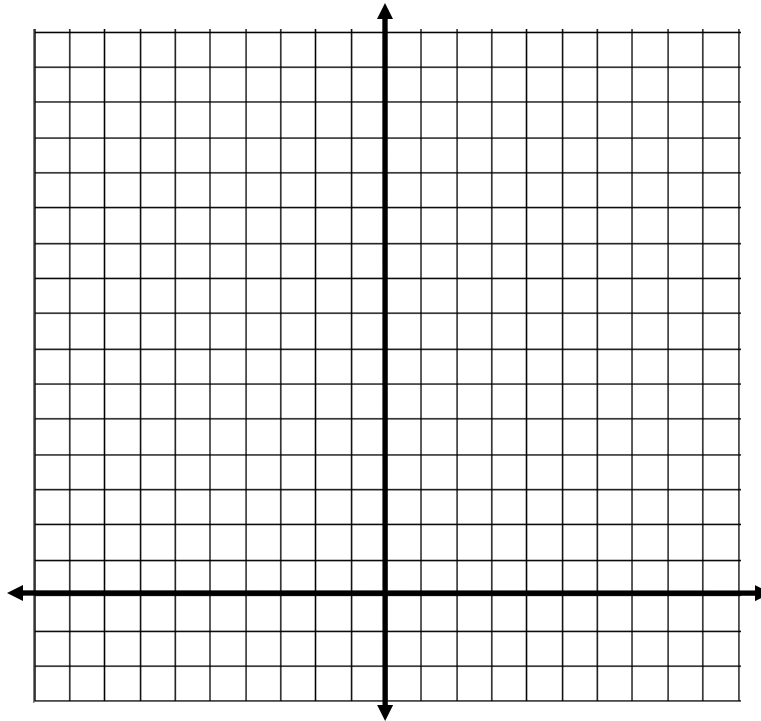
## Parabola Paragraph Worksheet

Name:

Graph the relationship given below by making a table and plotting points.

$$y = 3x^2$$

x	-2	-1	0	1	2
y					



Write a paragraph to describe the graph. Use at least 4 algebraic terms in your description.

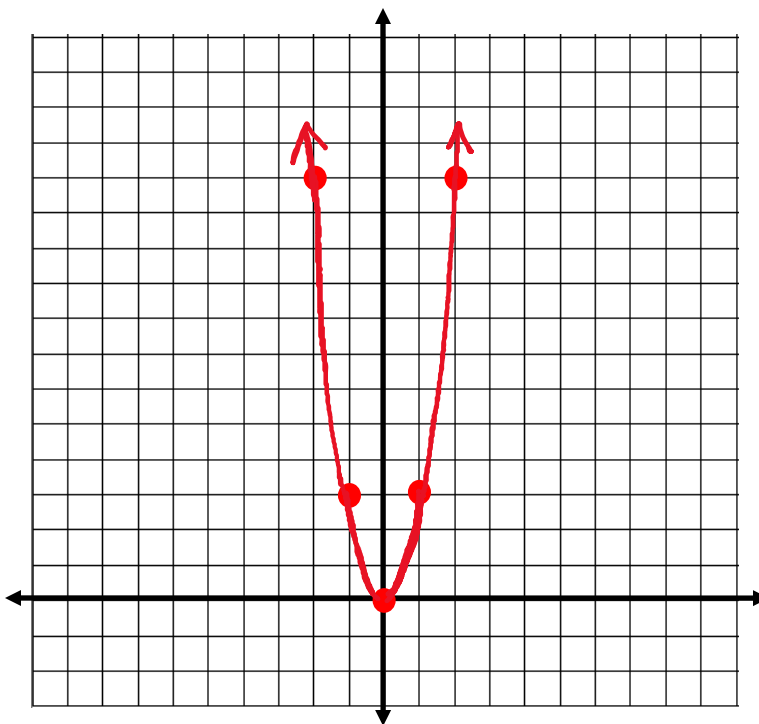
## Parabola Paragraph Worksheet Answers

Name:

Graph the relationship given below by making a table and plotting points.

$$y = 3x^2$$

x	-2	-1	0	1	2
y	12	3	0	3	12



Write a paragraph to describe the graph. Use at least 4 algebraic terms in your description.

Possible terms:

Vertex is  $(0, 0)$

Symmetric

Parabola

Line (Axis) of Symmetry is the y-axis ( $x = 0$ )

Graph of a quadratic equation