

Name _____

1) Create a table of values (using $x = -2, -1, 0, 1, 2$) for each of the following functions.

a)

$$y = 2x^2$$

b)

$$y = 0.25x^2$$

c)

$$y = 8.5x^2$$

d)

$$y = 0.1x^2$$

2) Graph each of these functions on the same Cartesian plane.

$$y = x^2$$

$$y = 1.5x^2$$

$$y = 3x^2$$

$$y = 0.25x^2$$

