

## Math 10 Unit 5.4: NON-LINEAR EQUATIONS

A) What is it?

-remember: a linear equations gives a \_\_\_\_\_ graph

-general form:

-slope-intercept form:

$$\text{ex: } y=2x+3$$

-a *non-linear equation* does not give a straight line graph.

$$\text{ex: } y = 2x^2 + 3$$

B) What does the graph look like?

$$\text{Ex: } y = x^2$$

$$\text{Ex: } y = \sqrt{x}$$

-do pg 193 #1

-next period: review questions and quiz....then test