Linear Function Model

_____ functions graph as _____ .

Slope measures the _____ of a line or its _____ .

answers "how _____ are the _____ changing compared to the _____?"

> **Slope Formula**

ex. Find the slope of the line containing _____.

Determine the Equation of a Line

Slope-Intercept Format	versus	**Point-Slope Format**

ex. Use the _____ format to determine _____ that has

a _____ and contains _____. Write result as a _____.

Quadratic Function Model

Introduction

_____ function, which graphs as a _____, has _____.

> Format #1:
>
> Format #2:
>
>   where:
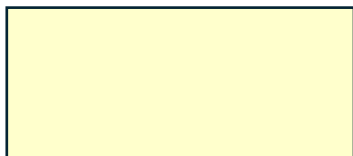
Parabola Orientation

domain:

Quadratic Format #1

Vertex

To find the _____ of the _____, use _____.

Then to find its _____, plug the _____ back into the _____.

On a _____, the _____ is an _____.

ex. Identify the _____ of _____

vertex *t*-value:

vertex *h*-value:

y-intercept:

x-intercept: