MATH 10
Unit 5.2: FUNCTIONS

A) What is it?

B) How is the Vertical Line Test used for functions?

-when we draw a vertical line, it intersects the graph only <u>once</u>.

Ex:

Ex:

C) How is the Horizontal Line Test used for 1-to-1 functions?

- A function is considered a 1-to-1 function when after the Vertical Line Test is passed, a horizontal line is drawn and it intersects the graph <u>once</u>.

Ex:

Ex:

Ex:

Try: identify each graph as either a function, 1-to-1 function, or relation.

Ex:

Ex:

Ex:

Ex:

Do: pg 178 #6-9, 11-14
-quiz next day on unit 5.1 and 5.2