

Agenda

Homework:

- Alg Packet pg. 45-46

Materials:

- Notebook
- Algebra Packet

Do Now:

1. Take out homework
2. Complete Algebra Packet **pg. 29 #1-4**

Complete Algebra Packet pg. 29 #1-4



Set up Cornell Notes

- **Topic:** Function Definition
- **EQ:** Explain what a function is and how you can determine it from a table or a graph.

Update Table of Contents:

9/2 Function Definition (PD 3 ONLY)

9/3 Function Definition (PD 6 ONLY)



What is a function

- A relation (equation) where each input has **EXACTLY ONE** output
 - “For each x , there can only be one possible y ”

How do you know if it's a function from a table?



- There is only ONE of each x (no repeats)

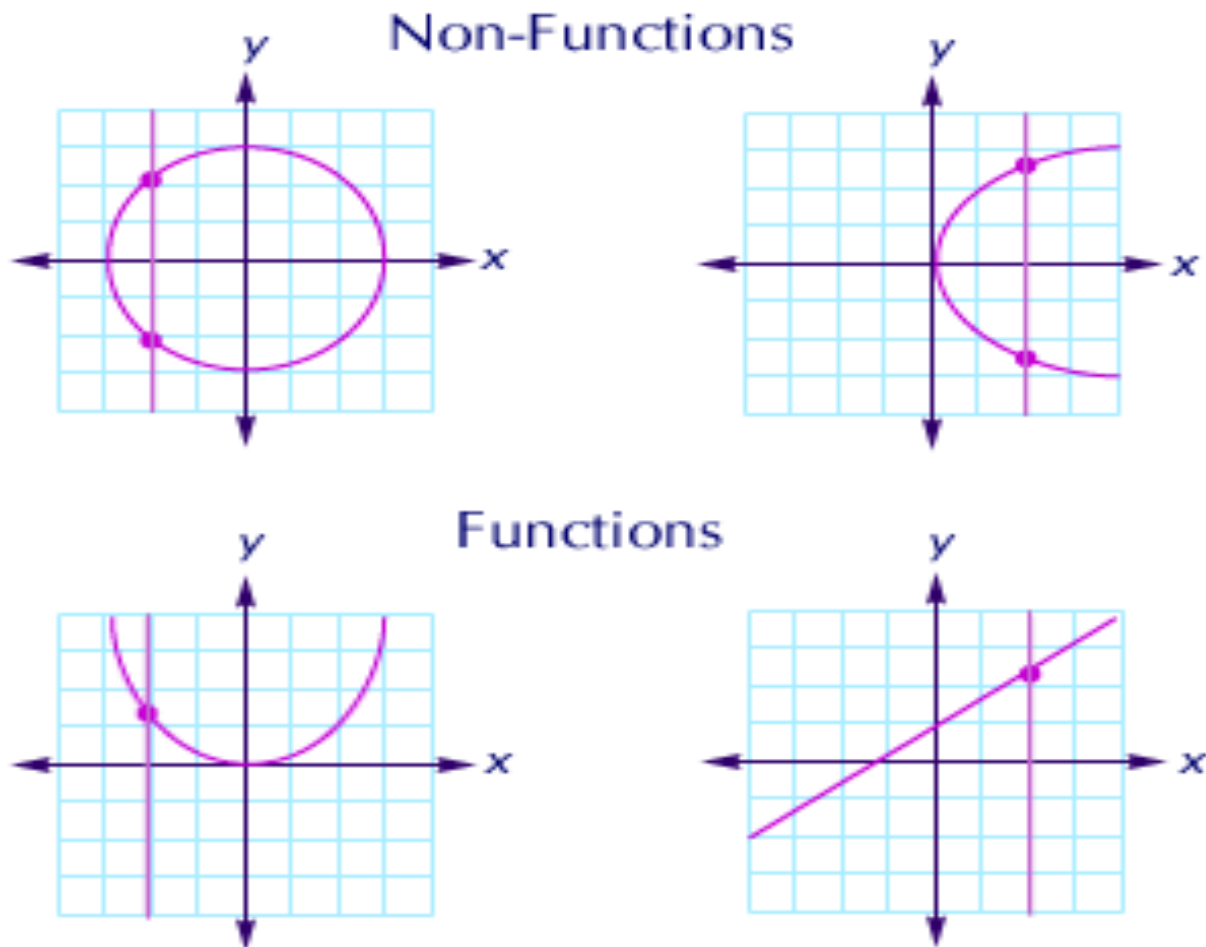
X	Y
1	2
2	3
2	4
2	6

X	Y
-2	4
-1	3
1	3
3	5

It is okay if y repeats

How do you know it's a function from a graph?

- VERTICAL LINE TEST



M&M Activity

- Algebra Packet [pg. 36-37](#)