Algebra II
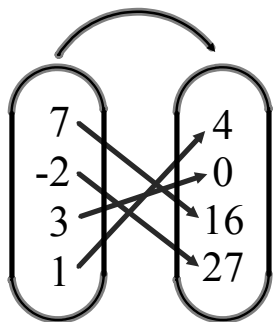
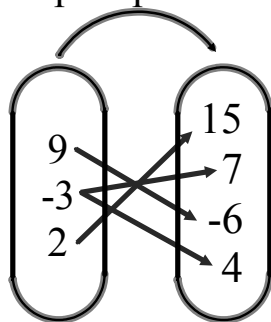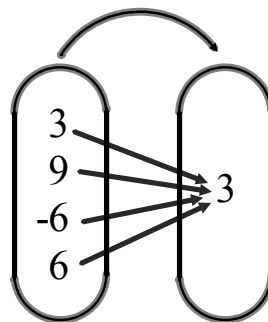## Functions
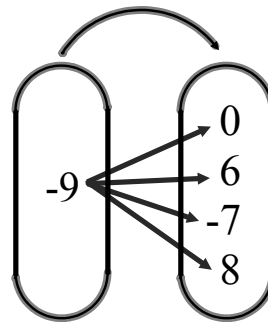
Function -

Which of the following Maps represents a function?

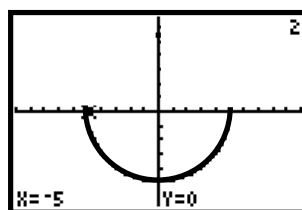| 7 | 4 |
-2	0
3	16
1	27

9	15
-3	7
2	-6
	4

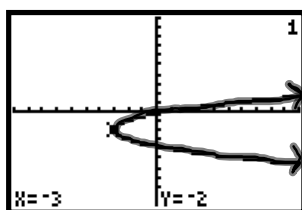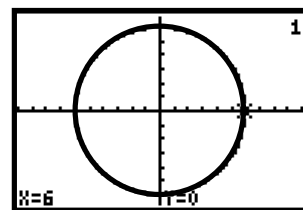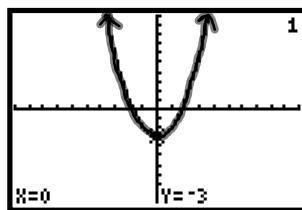| 3 | |
9	3
-6	
6	

	0
-9	6
	-7
	8

_____   _____   _____   _____

Which of the following Graphs represents a function?

X=2   Y=2

X=0   Y=-3

X=6   Y=0

X=-3   Y=-2

X=-5   Y=0
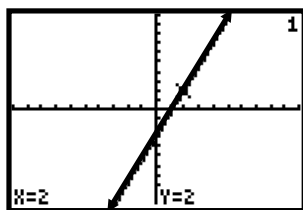
Sample Problems

~~Graph~~ each relation. State whether or not it is a function. (pg. 156)

   1) $\{ (1, 2), (2, 0), (1,1)\}$

The domains D and rules of some functions are given. ~~Find the range of~~ each function. (pg. 144)

   1) $F: x \rightarrow 3 - 2x ;$ $D = \{0, 1, 2, 3\}$

Assignment:
Handout
for
Chapter G-4

Follow all instructions on the handout!

(Needed: 1 sheet of graph paper)