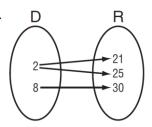
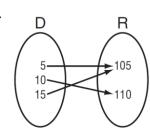
## **SM2 1.1 Functions Homework**

Decide whether each relation is a function. Then write the relation as a set of ordered pairs.

1.



2.



3.

X	y
-3	0
-1	-1
0	0
2	-2
3	4

**Function:** 

**Function:** 

**Function:** 

**Ordered Pairs:** 

**Ordered Pairs:** 

**Ordered Pairs:** 

Determine whether each relation is a function. Then find the domain and range.

4. 
$$\{(3,-6),(-2,4),(7,4),(-8,3)\}$$

5. 
$$\{(2,1),(3,2),(4,5),(3,-1)\}$$

**Function:** 

**Function:** 

Domain:

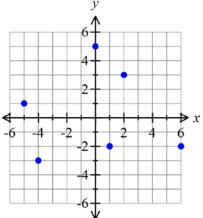
Domain:

Range:

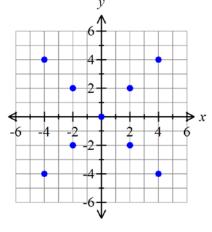
Range:

Determine whether each graph represents a function. Then find the domain and range.

6.



7.



**Function:** 

**Function:** 

**Domain:** 

**Domain:** 

Range:

Range: