4-1 Relations

Name _____

Consider the given relation and state the domain and range of that relation.

1. $\{(-2,4),(-1,5),(2,6),(1,7)\}$

   Domain = _____   Range = _____

2. $\{(-1,4),(5,5),(-2,6),(8,7),(5,-3)\}$

   Domain = _____   Range = _____
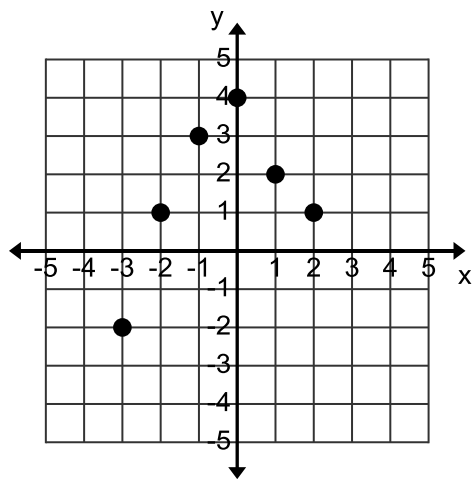
3. $\{(-1,1),(0,5),(2,2),(1,3)\}$

   Domain = _____   Range = _____

4. $\{(-4,9),(6,8),(-12,1),(2,-7),(-5,3)\}$

   Domain = _____   Range = _____

5. $\{(-2,9),(2,-8),(-2,10),(2,-7)\}$

   Domain = _____   Range = _____

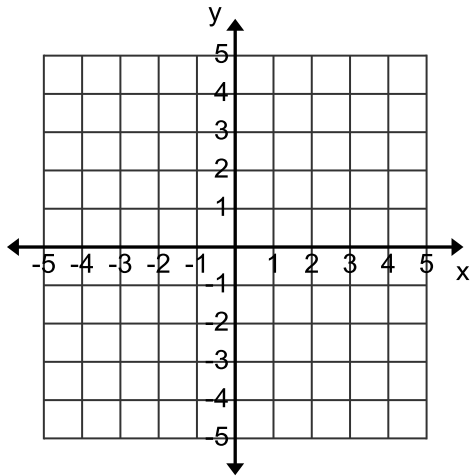6. From the graph below determine the ordered pairs and then give the domain and the range.

Ordered pairs = _____

Domain = _____   Range = _____

7. Plot the following points on the grid below. Label each point.

A = (2, 4)   B = (-1, 3) C = (0, 4)   D = (-3, -2)   E = (4, -1) F = (2, 0)

8. Use the t-chart to plot the points on the graph below.

x	y
2	1
3	2
-1	-3
-4	-1
0	3
1	-4