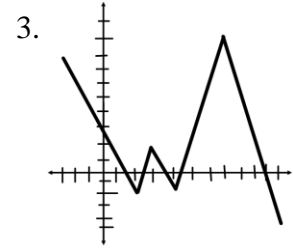
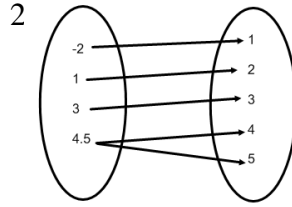


Name: _____

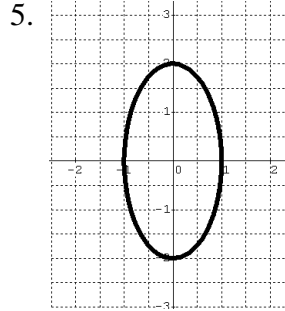
Determine whether each relation is a function or not and find the domain & range.

1. $\{(3,2), (1, -1), (2, -4), (3, -9), (4, -16)\}$

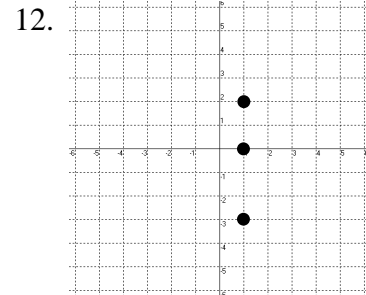
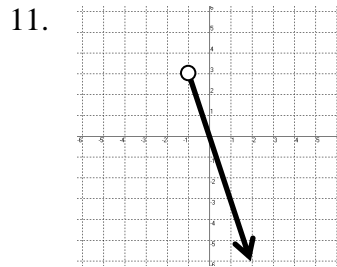
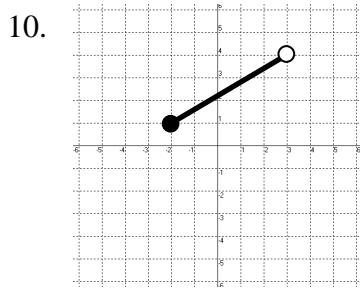
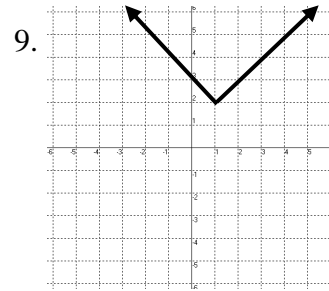
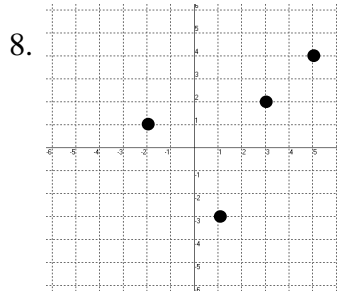
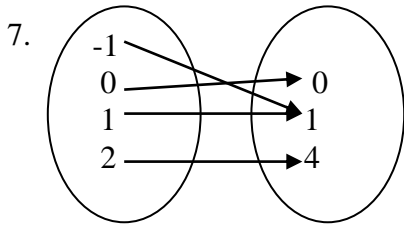


4.

In	Out
-3	-10
-2	-8
-1	-6
0	-4
-1	-2
-2	0
-3	-2



6. $\{(3,2), (1, -1), (2, -4), (3, -9), (4, -16)\}$



13. Add another ordered pair to this relation that would make this not a function anymore.

$(5, 4), (8, -1), (7, 3), (0, 5), (10, -2)$, and _____

14.
$$\begin{cases} x + 2y = 15 \\ 2x + 4y = 30 \end{cases}$$

15. Given $f(x) = 3x - 5$ fill in the following chart

X	Y
-2	
	4
7	
	5.9