

One _____ for
every _____.

Name: _____

Functions - Ordered Pairs

A) State whether each set of ordered pairs represents a function.

1) $\{(10, 9), (-2, -16), (-6, 7), (5, 8), (8, -16), (-11, 9)\}$

2) $\{(-7, 4), (-8, 3), (-7, 7), (-20, 8), (5, 9), (3, 1), (2, 6)\}$

3) $\{(-13, 4), (7, -15), (-13, 9), (6, -12), (-18, 0)\}$

4) $\{(15, -3), (-6, 9), (-3, 0), (-1, 16)\}$

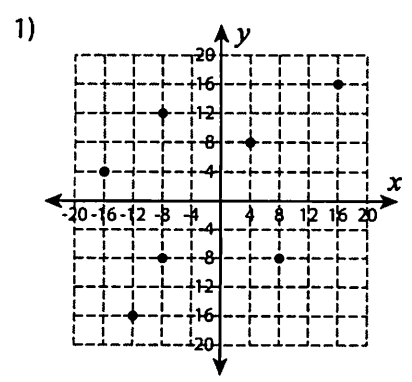
5) $\{(-4, 3), (5, -9), (11, 4), (9, 6), (5, -3), (8, -9), (1, 4)\}$

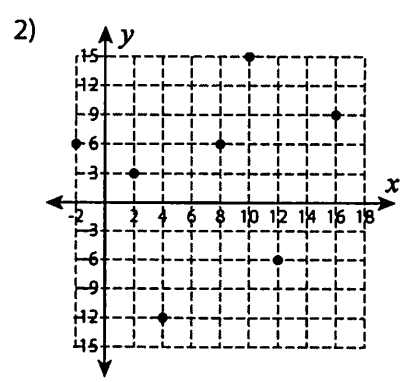
6) $\{(12, -18), (15, 1), (12, 5), (0, 9), (-5, -17)\}$

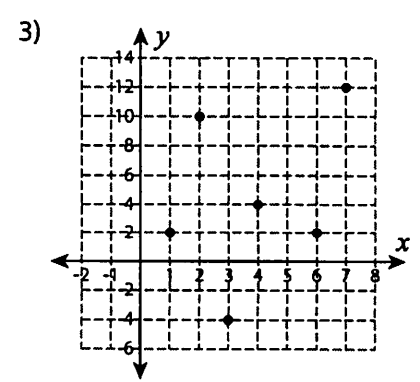
7) $\{(6, 0), (-12, -16), (-6, 10), (20, -7)\}$

8) $\{(-2, -4), (-8, 3), (-7, -4), (-2, -8), (11, 8), (9, -4)\}$

B) State whether each set of ordered pairs on the graph represents a function.





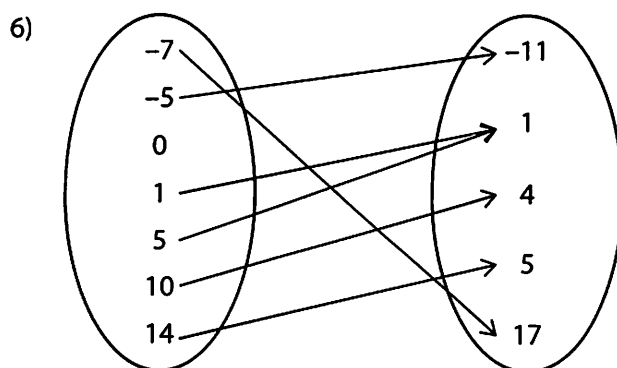
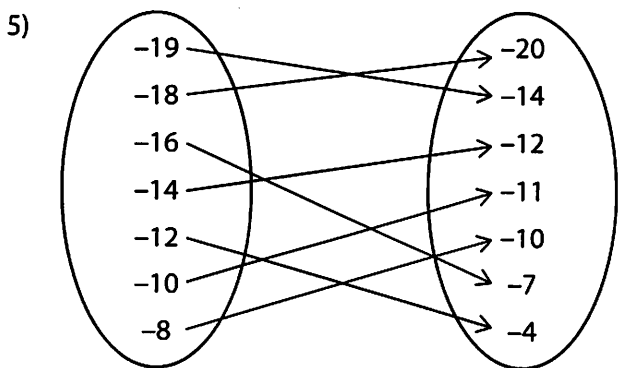
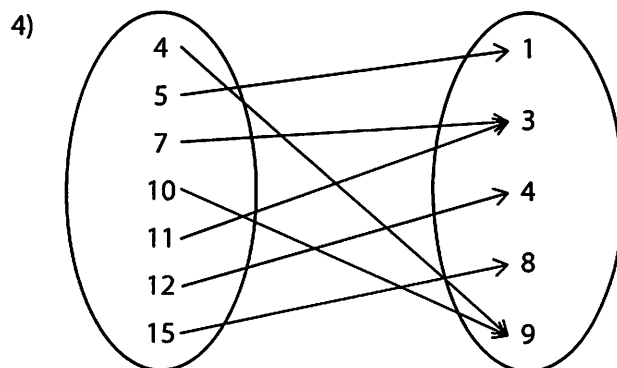
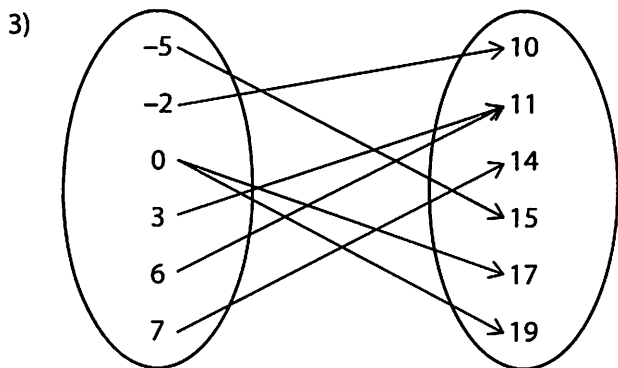
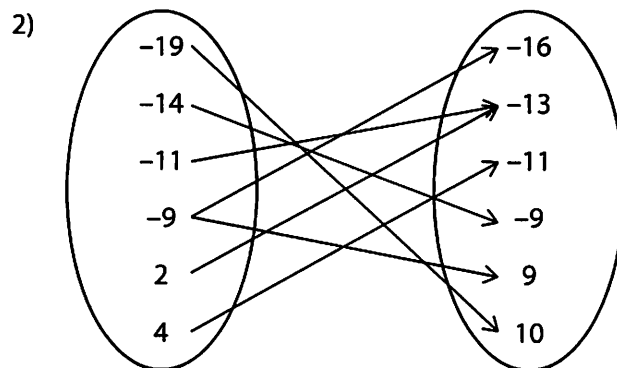
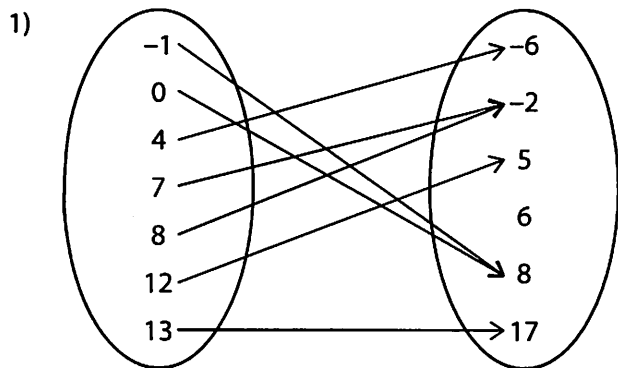


Name: _____

Functions - Mapping

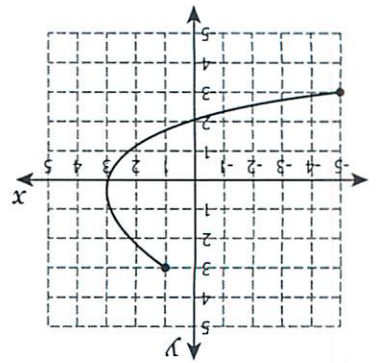
Sheet 1

State whether each relation represents a function.

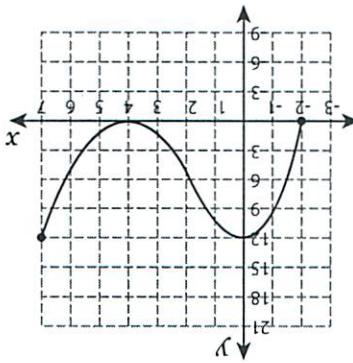


Functions - Graphing

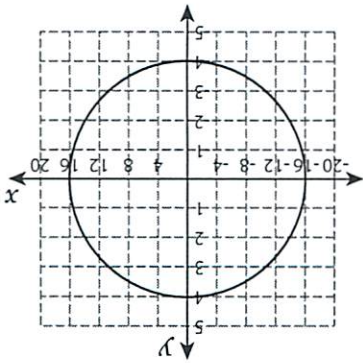
A) State whether each graph represents a function.



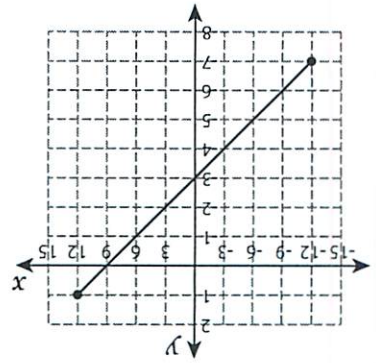
1)



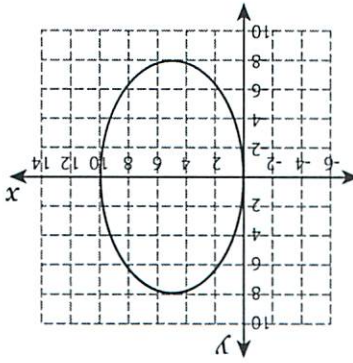
2)



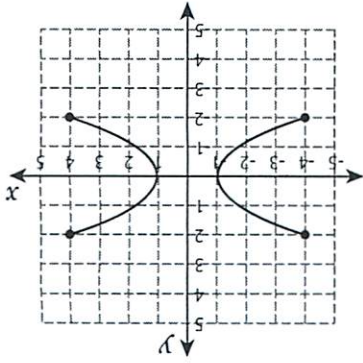
3)



4)

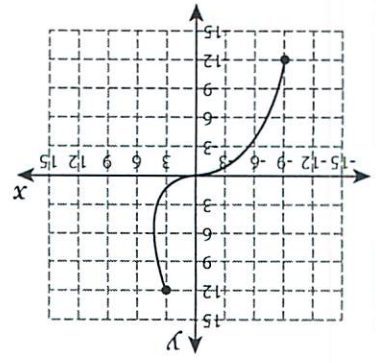


5)

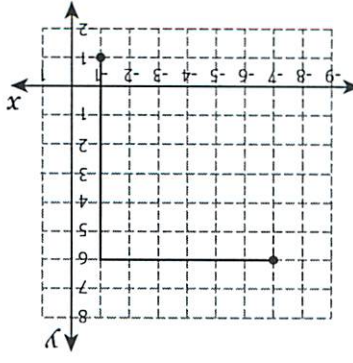


6)

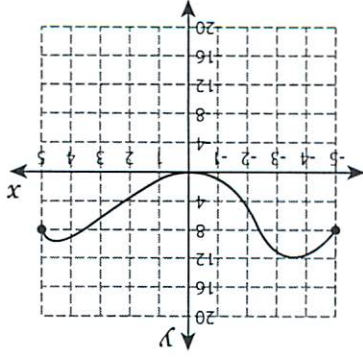
B) Which of the following graphs represents a function?



a)



b)



c)