

Introduction to Functions - Day 1
Assignment

Name _____
Date _____ Period _____

Determine if each set of ordered pairs represents a function. Write function or not a function.

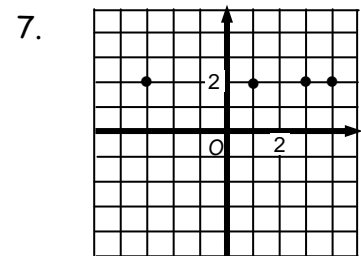
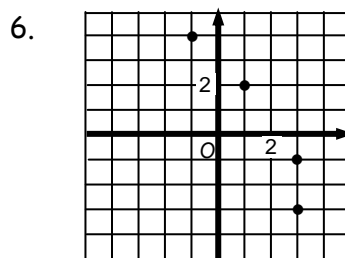
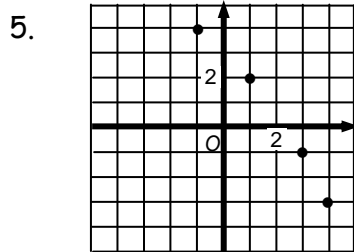
1. $\{(0, 4), (-2, 2), (-4, 0)\}$

2. $\{(0, 4), (-2, 2), (0, 0)\}$

3. $\{(2, 4), (-2, 2), (2, 0)\}$

4. $\{(0, 4), (0, 5), (0, 6)\}$

Determine if the ordered pairs graphed below represent a function. Write function or not a function.



Complete the table below by filling in the missing information for each functional relationship.

	List	Table	Mapping	Verbal								
8.	$\{(0, 2), (1, 3), (2, 4)\}$											
9.		<table border="1"> <tr> <td>x</td> <td>-1</td> <td>2</td> <td>5</td> </tr> <tr> <td>y</td> <td>-4</td> <td>8</td> <td>20</td> </tr> </table>	x	-1	2	5	y	-4	8	20		
x	-1	2	5									
y	-4	8	20									
10.												
11.				The y-values for the set are 3 times the corresponding x-values.								