

MPYS Lesson 7.2 • Functions and Graphs

Name _____

Period _____

Date _____

1. Use the given equations to find the missing output values.

a. $y = 3 - x$

b. $y = -1.5 + 3x$

c. $y = 6.8 + 0.5x$

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

Input x	Output y
-2	
-1.5	
-1	
-0.5	
0	
0.5	
1	

Input x	Output y
-2	
-1.5	
-1	
-0.5	
0	
0.5	
1	

2. Use the given equations to find the missing domain and range values.

a. $y = -3x + 5$

b. $2x - 3y = 6$

c. $x^2 - 2y = 11$

Input x	Output y
-4	
-2	
	5
3	
	-7

Input x	Output y
	0
0	
	2
-6	
	5

Input x	Output y
-3	
0	
	7
1	
4	

3. Find whether each graph represents a function. State the domain and range of each function.

