

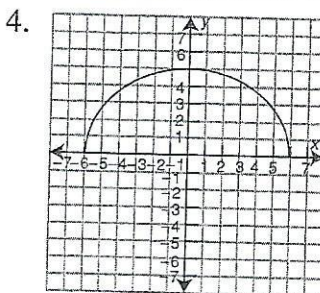
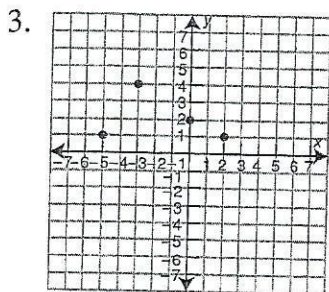
EXTRA PRACTICE 8.7 FUNCTIONS

Identify the domain and range of each relation.

1. $\{(0, 1), (1, 3), (2, 5), (3, 7)\}$

2.

x	y
4	-3
4	0
4	3



For Exercises 5–9, determine if the relation is a function.

5. $\{(-2, 1), (-1, 1), (0, 1), (1, 1)\}$ _____

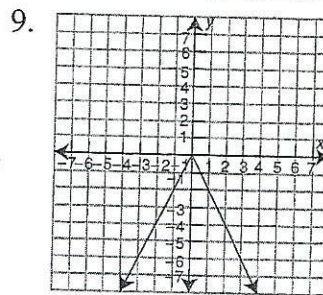
6. $\{(-3, 5), (-2, 4), (1, 4), (0, 4), (-2, 5)\}$ _____

7.

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

8.

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



For Exercises 10–12, make an input/output table for each function with the given domain. Graph each function on your own graph paper.

10. $f(x) = 2x - 4$ for $\{-2, 0, 2\}$

11. $f(x) = -x + 5$ for $\{-1, 0, 1\}$