

What Did the Baby Porcupine Say When It Backed Into a Cactus?



Determine which of the relations below are functions. Find the number of each relation that is a function at the bottom of the page and cross out the letter below it. When you finish, the answer to the title question will remain.

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

(2) $\{(-7, 20), (3, 5), (0, 5), (-2, 0), (6, -4), (-6, -9), (4, 4)\}$

(3) $\{(4, 8), (-3, -2), (9, 6), (2, -1), (-4, -5), (2, 7), (-8, 0)\}$

(4)

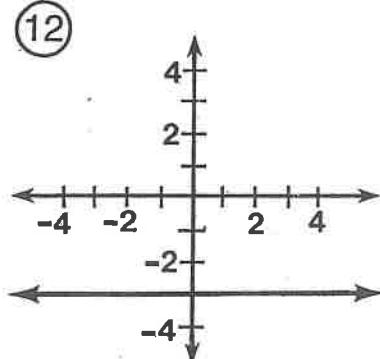
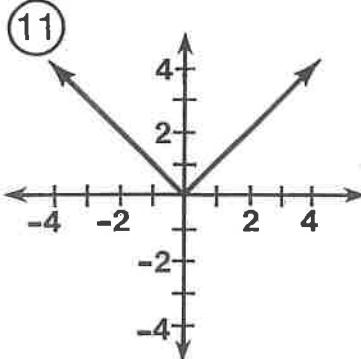
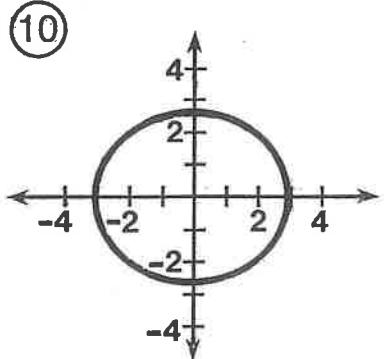
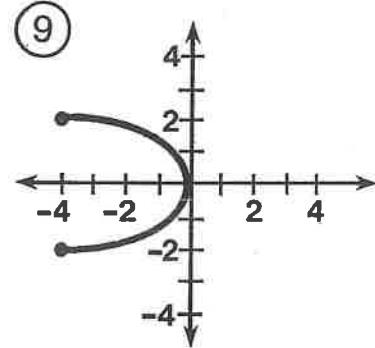
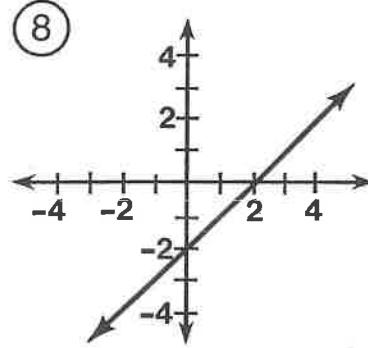
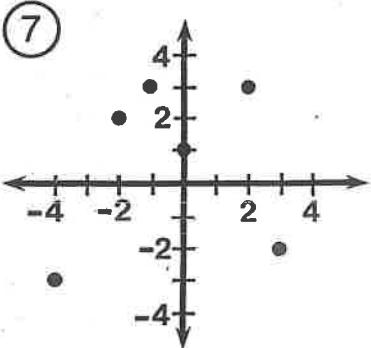
x	y
0	-19
1	-12
2	-4
3	3
4	13
5	27

(5)

x	y
-5	8
-3	8
-1	-2
1	-2
3	11
5	23

(6)

x	y
-2	-7
-2	5
0	-16
2	0
2	6

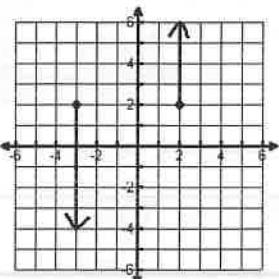


Domain and Range Worksheet #1

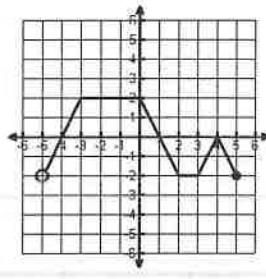
Name: _____

State the domain and range for each graph and then tell if the graph is a function (write yes or no). If the graph is a function, state whether it is discrete, continuous or neither.

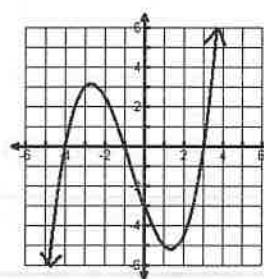
1) Domain _____
 Range _____
 Function? _____



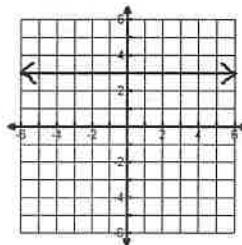
2) Domain _____
 Range _____
 Function? _____



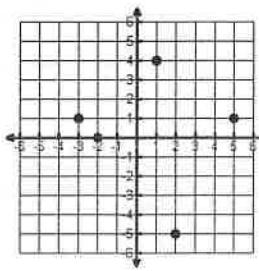
3) Domain _____
 Range _____
 Function? _____



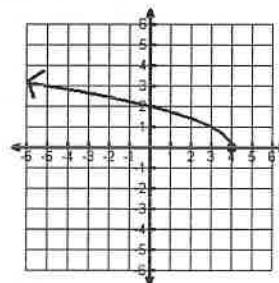
4) Domain _____
 Range _____
 Function? _____



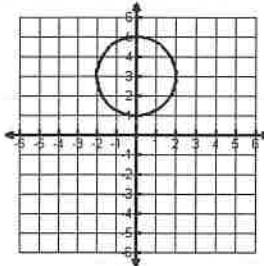
5) Domain _____
 Range _____
 Function? _____



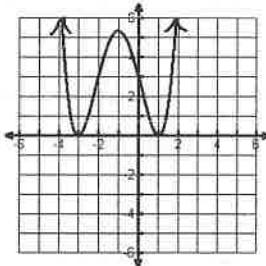
6) Domain _____
 Range _____
 Function? _____



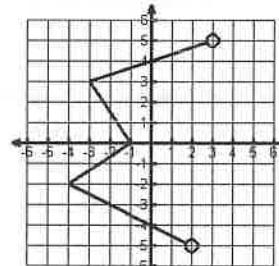
7) Domain _____
 Range _____
 Function? _____



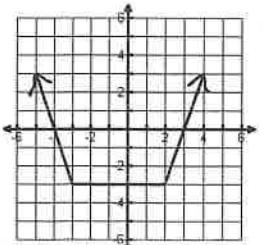
8) Domain _____
 Range _____
 Function? _____



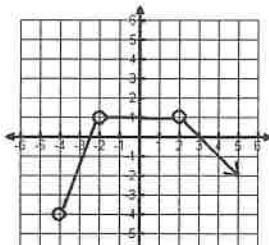
9) Domain _____
 Range _____
 Function? _____



10) Domain _____
 Range _____
 Function? _____



11) Domain _____
 Range _____
 Function? _____



12) Domain _____
 Range _____
 Function? _____

