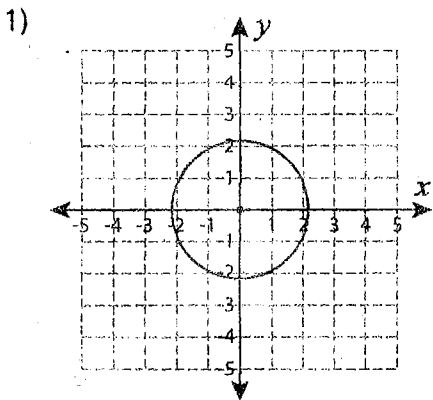
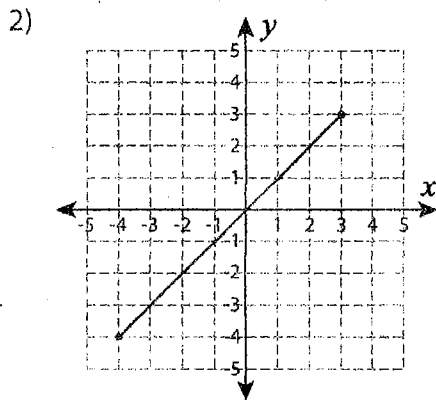


# Functions

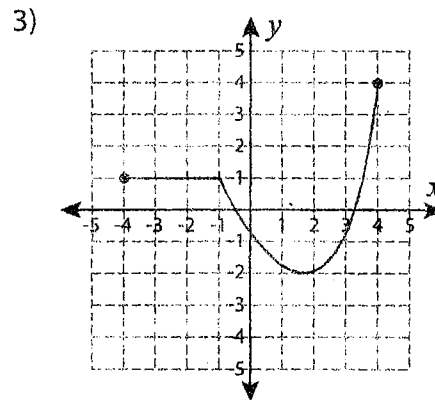
Choose the correct choice that describes the graph.



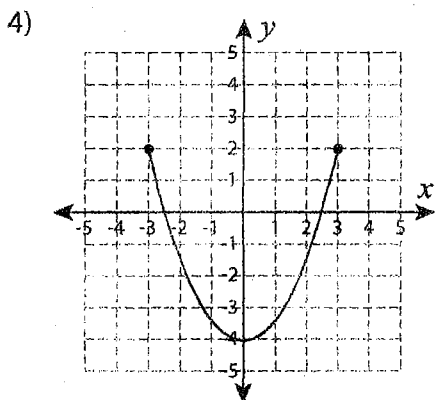
- Function  
 Not a Function



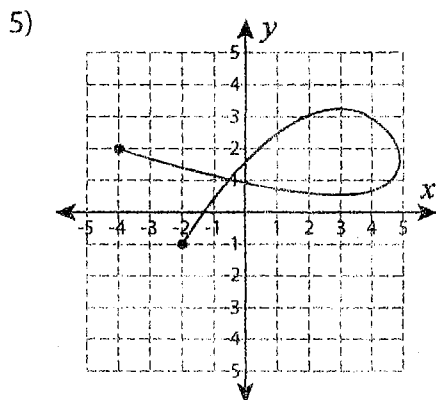
- Function  
 Not a Function



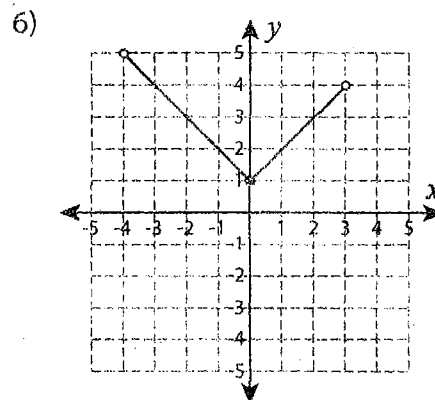
- Function  
 Not a Function



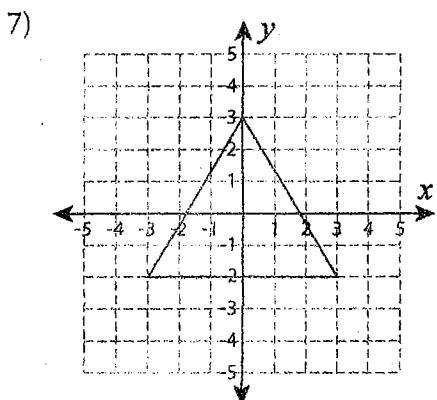
- Function  
 Not a Function



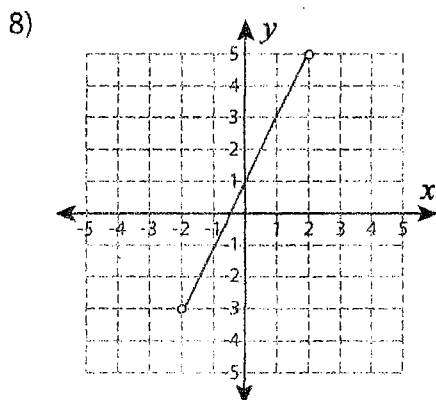
- Function  
 Not a Function



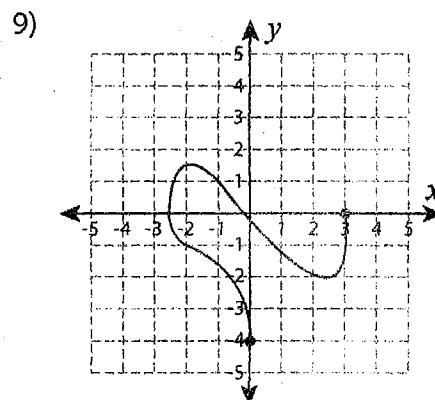
- Function  
 Not a Function



- Function  
 Not a Function



- Function  
 Not a Function



- Function  
 Not a Function

Name: \_\_\_\_\_

**Ordered Pairs**

Choose the correct choice.

1)  $\{ (\underline{3}, 2), (5, 7), (1, 4), (9, 2), (\underline{3}, 7) \}$

Function

Not a Function

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

Function

Not a Function

3)  $\{ (1, 9), (2, 7), (5, 4), (7, 12), (3, 9) \}$

Function

Not a Function

4)  $\{ (0, 2), (\underline{3}, 3), (8, 7), (2, 2), (\underline{3}, 9) \}$

Function

Not a Function

5)  $\{ (11, 3), (6, 5), (7, 1), (9, 7), (8, 3) \}$

Function

Not a Function

6)  $\{ (\underline{6}, 1), (\underline{9}, 2), (\underline{6}, 8), (\underline{9}, 7), (8, 3) \}$

Function

Not a Function

7)  $\{ (1, 9), (0, 8), (3, 0), (4, 9), (7, 7) \}$

Function

Not a Function

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

Function

Not a Function

9)  $\{ (1, 1), (2, 3), (3, 4), (4, 2), (5, 1) \}$

Function

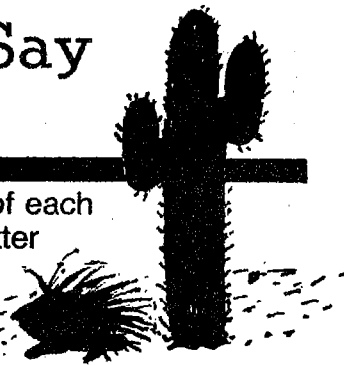
Not a Function

10)  $\{ (8, 4), (6, 2), (1, 9), (3, 8), (0, 7) \}$

Function

Not a Function

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

✓(4)

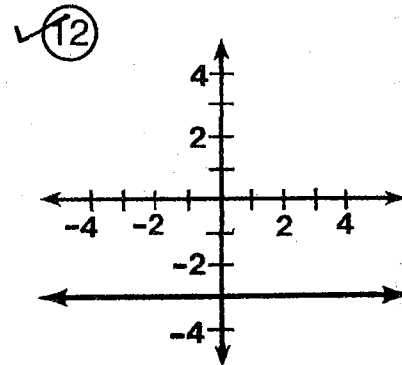
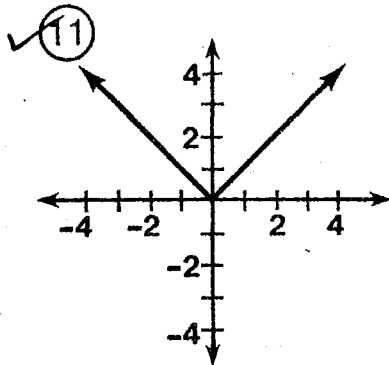
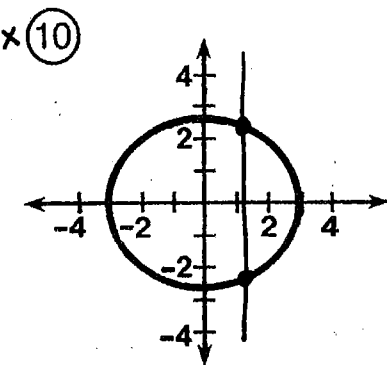
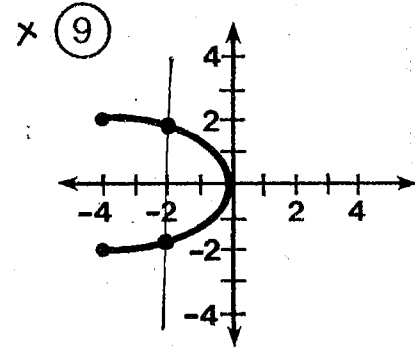
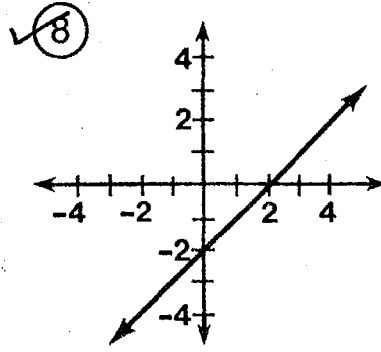
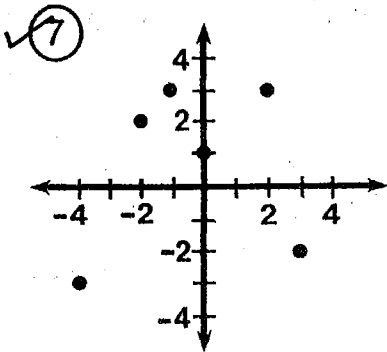
x	y
0	-19
1	-12
2	-4
3	3
4	13
5	27

✓(5)

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

✗(6)

x	y
<u>-2</u>	-7
<u>-2</u>	5
0	-16
<u>2</u>	0
<u>2</u>	6



5	12	10	7	1	3	9	11	2	4	6	8
✗	✗	(H)	✗	✗	(I)	(M)	✗	✗	✗	(A)	✗

"Hi Ma"