

#1

Fill in the blank.

A _____ is a rule or relationship that pairs each input with only one output.

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#2

Fill in the blanks.

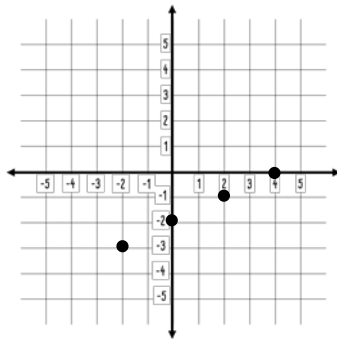
In a function, the _____ represents all of the possible input values, and the _____ represents all of the output values.

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PREVIEW

#3

Identify the domain and range of the function that is represented in the graph to the right.



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#4

Which of the following equations is in function form?

$$x + y = 3$$

or

$$y = -2x + 2$$

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#5

What is the range of the function represented by the table?

Domain (x)	$y = 6x + 2$	Range (y)
-2	$y = 6(-2) + 2$	
-1	$y = 6(-1) + 2$	
0	$y = 6(0) + 2$	
1	$y = 6(1) + 2$	
2	$y = 6(-2) + 2$	

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#6

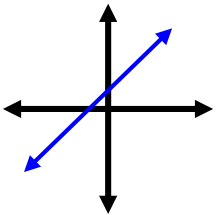
In which choice is y a function of x ?

- A. (1, 2), (2, 4), (3, 6), (4, 8)
- B. (1, 2), (2, 4), (1, 5), (3, 2)
- C. (-2, 5), (0, 1), (2, 20), (-2, 25)
- D. (1, 12), (1, 15), (1, 18), (5, 21)

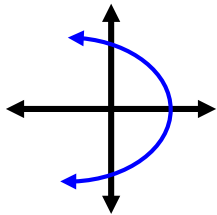
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PREVIEW

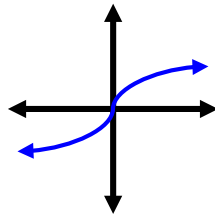
Which of the following is NOT a function?



A.



B.



C.

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#8

Complete the following function table.

$$f(x) = -2x + 8$$

x	-2	-1	0	1	2
f(x)			8		4

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Name

Date

Introduction to Functions Task Cards

1	2	3	4	5	6
7	8	9	10	11	12

PREVIEW

Name

Date

Introduction to Functions Task Cards

13	14	15	16	17		
18	19	20	21	22	23	24

PREVIEW