Math Practice - Grade 8

M5 Functions - Is it a function?

M5 8.F.A.1, 8.F.A.2, 8.F.A.3

Name: _____ Date: _____

Is it a function? Circle Function or Not a function.

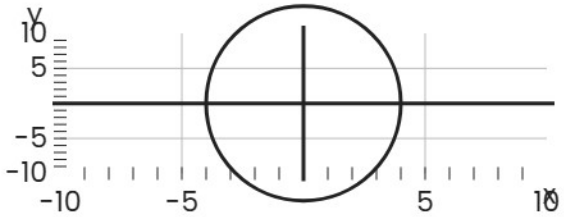
Example: Is the set of ordered pairs a function?
(0, 9), (1, 7), (0, 4), (2, 8)

How: A function gives each input exactly one output. If the same input appears twice with different outputs, it is not a function. A repeated output is fine.

Function

Not a function

1



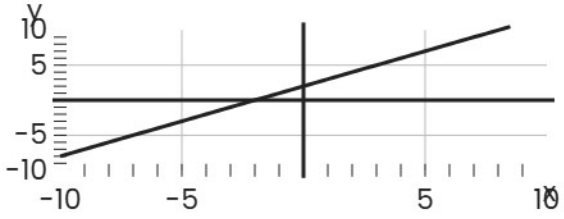
Function | Not a function

2

x	y
2	1
3	4
4	3
5	3

Function | Not a function

3



Function | Not a function

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M5 Functions - Is it a function?

M5 8.F.A.1, 8.F.A.2, 8.F.A.3

Name: _____ Date: _____

Is it a function? Circle Function or Not a function.

Example: Is the table a function?

How: A function gives each input exactly one output. If the same input appears twice with different outputs, it is not a function. A repeated output is fine.

x	y
0	2
1	11
0	7
3	5

Function | Not a function

1

x	y
2	2
2	9
4	6
5	6

Function | Not a function

2

x	y
3	0
4	4
5	3
6	4

Function | Not a function

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3 **Is the set of ordered pairs a function? (3, 2), (4, 9), (3, 6), (5, 9)**

Function | Not a function

Math Practice - Grade 8

M5 Functions - Is it a function?

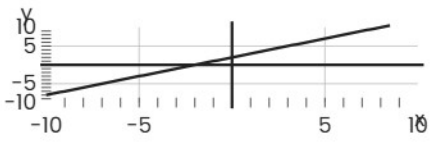
M5 8.F.A.1, 8.F.A.2, 8.F.A.3

Name: _____ Date: _____

Is it a function? Circle Function or Not a function.

Example: Is the graph a function?

How: A function gives each input exactly one output. If the same input appears twice with different outputs, it is not a function. A repeated output is fine.



Function | Not a function

1

x	y
0	8
1	1
0	10
3	12

Function | Not a function

2

x	y
0	3
1	6
2	8
3	7

Function | Not a function

3

x	y
0	9
1	3
0	0
3	7

Function | Not a function