



Identifying Tables from a Function

Name: _____

Solve each problem.

Answers

- 1) Which table of values can be defined by the function: $y = 6x - 3$

A.

x	y
-4	-21
-2	-9
-1	-3
2	15

B.

x	y
-3	-21
-2	-15
0	-3
1	3

C.

x	y
-4	-72
-2	-36
-1	-18
0	0

D.

x	y
-1	6
0	0
1	-6
2	-12

1. _____

2. _____

3. _____

4. _____

5. _____

- 2) Which table of values can be defined by the function: $y = x + 3$

A.

x	y
-3	0
-2	1
0	3
2	5

B.

x	y
-1	-21
0	0
3	63
4	84

C.

x	y
-2	-5
-1	-4
1	-2
2	-1

D.

x	y
-2	-13
0	-7
1	-4
2	-1

- 3) Which table of values can be defined by the function: $y = x \times 7$

A.

x	y
-4	-28
-3	-21
-1	-7
2	14

B.

x	y
-4	-11
-2	-9
0	-7
2	-5

C.

x	y
-3	4
-2	5
1	8
3	10

D.

x	y
-3	-23
-1	-9
2	12
3	19

- 4) Which table of values can be defined by the function: $y = 6x \times 7$

A.

x	y
-2	-5
-1	1
1	13
3	25

B.

x	y
-4	-31
-2	-19
1	-1
2	5

C.

x	y
-3	-9
-2	-8
0	-6
3	-3

D.

x	y
-3	-126
-1	-42
0	0
1	42

- 5) Which table of values can be defined by the function: $y = 2x \div 2$

A.

x	y
-3	-19
-2	-12
0	2
3	23

B.

x	y
-4	3
-1	6
1	8
4	11

C.

x	y
-4	28
-3	21
0	0
1	-7

D.

x	y
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2	5

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x	y
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0	0
1	1
3	3

Answers

1. **B**

A

A

D

D