Identifying Tables from a Function

Name:

Solve each problem.

1) Which table of values can be defined by the function: y = 4x×7

A.

x	y
-2	-56
1	28
2	56
3	84

B.

x	y
-4	-16
-3	-12
-2	-8
2	8

C.

x	y
-3	12
-1	4
2	-8
3	-12

D.

x	y
-2	2
-1	3
0	4
1	5

2) Which table of values can be defined by the function: y = x×(-2)

A.

x	y
-2	-6
0	-2
2	2
3	4

B.

x	y
-1	-2
0	0
2	4
4	8

C.

x	y
-4	-6
-3	-5
-2	-4
1	-1

D.

x	y
-3	6
0	0
3	-6
4	-8

3) Which table of values can be defined by the function: y = 8x+9

A.

x	y
-4	-23
-2	-7
1	17
2	25

B.

x	y
0	0
2	-16
3	-24
4	-32

C.

x	y
-3	5
-2	6
0	8
1	9

D.

x	y
-3	-216
-2	-144
-1	-72
0	0

4) Which table of values can be defined by the function: y = x×5

A.

x	y
-2	10
1	-5
3	-15
4	-20

B.

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

C.

x	y
-1	-45
1	45
2	90
3	135

D.

x	y
-3	-15
-2	-10
1	5
3	15

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

A.

x	y
-3	-27
-2	-21
-1	-15
2	3

B.

x	y
-2	12
0	0
2	-12
3	-18

C.

x	y
-3	-9
-1	3
0	9
1	15

D.

x	y
-3	-9
-1	-7
1	-5
3	-3

Answers

1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Identifying Tables from a Function Name: **Answer Key**

Solve each problem.

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x	y
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-3	-5
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D.

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-2	-10
1	5
3	15

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C.

x	y
-3	-9
-1	3
0	9
1	15

D.

x	y
-3	-9
-1	-7
1	-5
3	-3

Answers

1. A
2. D
3. A
4. D
5. D

1-5	80	60	40	20	0