



Solve each problem.

Answers

1) Which table of values can be defined by the function: $y = x \times (-9)$

A.

x	y
-2	-11
-1	-10
0	-9
1	-8

B.

x	y
-3	-27
0	0
2	18
3	27

C.

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

D.

x	y
-3	27
-2	18
-1	9
3	-27

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

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

A.

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

B.

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

C.

x	y
-4	-16
-1	-4
0	0
1	4

D.

x	y
-1	1
0	2
2	4
3	5

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

A.

x	y
-3	-3
-2	-2
-1	-1
4	4

B.

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

C.

x	y
0	-3
1	4
2	11
3	18

D.

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

4) Which table of values can be defined by the function: $y = 5x \times 7$

A.

x	y
-3	-8
-2	-7
-1	-6
2	-3

B.

x	y
-2	-10
-1	-5
0	0
2	10

C.

x	y
-3	-3
-2	-2
2	2
4	4

D.

x	y
-4	-140
-1	-35
1	35
3	105

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

A.

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

B.

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

C.

x	y
-4	8
-3	6
-1	2
2	-4

D.

x	y
-4	-17
-3	-15
-1	-11
1	-7



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x	y
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-1	1
1	3
3	5

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x	y
-4	8
-3	6
-1	2
2	-4

D.

x	y
-4	-17
-3	-15
-1	-11
1	-7

Answers

1. **D**

2. **B**

3. **C**

4. **D**

5. **B**