



Solve each problem.

Answers

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

A.

x	y
-4	-6
-2	-2
1	4
4	10

B.

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

C.

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

D.

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

1. _____

2. _____

3. _____

4. _____

5. _____

- 2) Which table of values can be defined by the function:
- $y = 8x \times 4$

A.

x	y
0	4
1	12
3	28
4	36

B.

x	y
-4	-12
-2	-10
1	-7
2	-6

C.

x	y
-3	24
-1	8
1	-8
2	-16

D.

x	y
-3	-96
-1	-32
0	0
4	128

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

A.

x	y
-4	36
-1	9
0	0
4	-36

B.

x	y
-4	-45
-3	-36
-1	-18
2	9

C.

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

D.

x	y
-3	-12
-2	-11
-1	-10
1	-8

- 4) Which table of values can be defined by the function:
- $y = 9x - 2$

A.

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

B.

x	y
-4	-36
-1	-9
3	27
4	36

C.

x	y
-3	27
-2	18
0	0
4	-36

D.

x	y
-4	-38
-1	-11
0	-2
1	7

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

A.

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

B.

x	y
-3	-2
-2	1
2	13
4	19

C.

x	y
-4	12
-3	9
-1	3
0	0

D.

x	y
-3	-6
-2	-5
-1	-4
3	0



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4	19

C.

x	y
-4	12
-3	9
-1	3
0	0

D.

x	y
-3	-6
-2	-5
-1	-4
3	0

Answers

1. **C**
2. **D**
3. **C**
4. **D**
5. **B**