



Solve each problem.

Answers

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

A.

x	y
-1	-4
0	0
2	8
3	12

B.

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

C.

x	y
-2	8
1	-4
3	-12
4	-16

D.

x	y
0	0
1	24
3	72
4	96

1. _____

2. _____

3. _____

4. _____

5. _____

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

A.

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

B.

x	y
-4	-324
-2	-162
1	81
3	243

C.

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

D.

x	y
-2	-9
-1	0
0	9
4	45

3) Which table of values can be defined by the function: $y = 4x \div 4$

A.

x	y
-4	-48
-3	-36
0	0
1	12

B.

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

C.

x	y
0	0
2	2
3	3
4	4

D.

x	y
-1	3
1	-3
2	-6
4	-12

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

A.

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

B.

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

C.

x	y
-3	-9
0	-3
1	-1
4	5

D.

x	y
-4	-5
-1	1
0	3
2	7

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

A.

x	y
-1	1
0	2
2	4
3	5

B.

x	y
-1	1
2	7
3	9
4	11

C.

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

D.

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



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-2	-4
-1	-2
0	0

B.

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

C.

x	y
-3	-9
0	-3
1	-1
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3	9
4	11

C.

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

D.

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

Answers

1. **B**

2. **A**

3. **C**

4. **B**

5. **D**