



Solve each problem.

1) Which table of values can be defined by the function: $y = 7x - 9$

A.

x	y
-3	-10
-2	-9
-1	-8
1	-6

B.

x	y
-2	-23
-1	-16
1	-2
3	12

C.

x	y
-4	3
-1	6
0	7
1	8

D.

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

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

A.

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

B.

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

C.

x	y
-2	-13
-1	-10
1	-4
4	5

D.

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

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

A.

x	y
-4	-18
-3	-15
1	-3
2	0

B.

x	y
-2	-6
1	3
2	6
3	9

C.

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

D.

x	y
-4	-72
1	18
3	54
4	72

4) Which table of values can be defined by the function: $y = 9x \times 8$

A.

x	y
-2	-26
-1	-17
1	1
4	28

B.

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

C.

x	y
-4	-288
-2	-144
0	0
1	72

D.

x	y
-1	8
1	10
3	12
4	13

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

A.

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

B.

x	y
-3	-11
-2	-5
-1	1
0	7

C.

x	y
1	6
2	12
3	18
4	24

D.

x	y
-3	18
-2	12
-1	6
3	-18

Answers

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



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1	-3
2	0

B.

x	y
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1	3
2	6
3	9

C.

x	y
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-1	2
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x	y
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3	18
4	24

D.

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-2	12
-1	6
3	-18

Answers

1. **B**

2. **B**

3. **B**

4. **C**

5. **A**