



Solve each problem.

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

A. 

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

B. 

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

C. 

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

D. 

x	y
-2	-36
-1	-18
0	0
2	36

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

A. 

x	y
-4	-10
-1	-7
1	-5
3	-3

B. 

x	y
-1	5
0	6
3	9
4	10

C. 

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

D. 

x	y
0	0
1	24
2	48
4	96

3) Which table of values can be defined by the function:  $y = 9x - 6$

A. 

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

B. 

x	y
-4	-42
-2	-24
3	21
4	30

C. 

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

D. 

x	y
-3	-162
-2	-108
-1	-54
0	0

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

A. 

x	y
-2	-10
-1	-7
0	-4
2	2

B. 

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

C. 

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

D. 

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

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

A. 

x	y
-4	-24
-1	-12
0	-8
1	-4

B. 

x	y
-4	0
-1	3
2	6
3	7

C. 

x	y
-3	-96
-1	-32
1	32
3	96

D. 

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

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



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B. 

x	y
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-1	3
2	6
3	7

C. 

x	y
-3	-96
-1	-32
1	32
3	96

D. 

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

Answers

1. **B**

2. **C**

3. **B**

4. **D**

5. **C**