



Solve each problem.

**Answers**

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

A. 

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

B. 

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

C. 

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

D. 

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

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

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

A. 

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

B. 

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

C. 

x	y
-3	-216
-1	-72
0	0
1	72

D. 

x	y
-2	6
0	8
3	11
4	12

3) Which table of values can be defined by the function:  $y = 9x \times 7$

A. 

x	y
-4	-13
-3	-12
-2	-11
1	-8

B. 

x	y
-3	-189
-2	-126
-1	-63
1	63

C. 

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

D. 

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

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

A. 

x	y
-1	3
0	6
1	9
2	12

B. 

x	y
-1	2
0	3
1	4
3	6

C. 

x	y
-4	12
-1	3
2	-6
3	-9

D. 

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

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

A. 

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

B. 

x	y
-3	-19
-1	-1
2	26
3	35

C. 

x	y
-4	-13
-3	-12
0	-9
1	-8

D. 

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

Answers

1. **D**

2. **B**

3. **B**

4. **A**

5. **D**