



Solve each problem.

**Answers**

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

A. 

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

B. 

x	y
-4	2
-1	5
0	6
2	8

C. 

x	y
-3	-27
-2	-21
-1	-15
2	3

D. 

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

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

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

A. 

x	y
-1	-10
0	-6
1	-2
3	6

B. 

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

C. 

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

D. 

x	y
-4	16
-1	4
1	-4
4	-16

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

A. 

x	y
0	-8
1	-7
2	-6
4	-4

B. 

x	y
-2	-144
1	72
2	144
3	216

C. 

x	y
-2	-25
0	-9
2	7
3	15

D. 

x	y
-3	-24
-2	-16
-1	-8
0	0

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

A. 

x	y
0	4
2	20
3	28
4	36

B. 

x	y
-2	-10
-1	-9
1	-7
4	-4

C. 

x	y
-4	-36
-2	-20
-1	-12
0	-4

D. 

x	y
-2	-64
0	0
1	32
2	64

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

A. 

x	y
-3	-7
-2	-6
-1	-5
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B. 

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1	4
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0	-2

Answers

1. **B**

2. **D**

3. **B**

4. **A**

5. **B**