



Solve each problem.

**Answers**

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

A. 

x	y
-1	-2
2	4
3	6
4	8

B. 

x	y
-4	-16
-3	-14
0	-8
1	-6

C. 

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

D. 

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

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

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

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

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

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

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

A. 

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

B. 

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

C. 

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

D. 

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

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

A. 

x	y
-3	-54
0	0
1	18
4	72

B. 

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

C. 

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

D. 

x	y
-1	3
0	6
1	9
2	12

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

A. 

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

B. 

x	y
-1	-9
0	-5
1	-1
3	7

C. 

x	y
-3	-3
-2	-2
3	3
4	4

D. 

x	y
-2	-6
-1	-5
3	-1
4	0

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

A. 

x	y
0	0
1	3
2	6
3	9

B. 

x	y
-2	1
1	4
3	6
4	7

C. 

x	y
-4	-17
-3	-14
0	-5
3	4

D. 

x	y
-4	-60
-2	-30
0	0
4	60



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2	4
3	6
4	8

B. 

x	y
-4	-16
-3	-14
0	-8
1	-6

C. 

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

D. 

x	y
0	0
1	-2
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x	y
-3	12
-2	8
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C. 

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

D. 

x	y
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-1	-1
1	1
2	2

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-1	-4
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C. 

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

D. 

x	y
-1	3
0	6
1	9
2	12

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

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x	y
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-2	8
0	0
1	-4

B. 

x	y
-1	-9
0	-5
1	-1
3	7

C. 

x	y
-3	-3
-2	-2
3	3
4	4

D. 

x	y
-2	-6
-1	-5
3	-1
4	0

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

A. 

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

C. 

x	y
-4	-17
-3	-14
0	-5
3	4

D. 

x	y
-4	-60
-2	-30
0	0
4	60

Answers

1. **D**

2. **D**

3. **D**

4. **D**

5. **A**