



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) 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

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

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

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

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

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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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

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

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

D. 

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

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-1	-9
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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:  $y = x \times 3$

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