



Solve each problem.

Answers

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

A. 

x	y
-4	5
-3	6
0	9
1	10

B. 

x	y
-2	-11
-1	-10
1	-8
4	-5

C. 

x	y
-1	-36
1	36
2	72
4	144

D. 

x	y
-4	-32
-2	-14
2	22
4	40

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

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

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

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

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

2) Which table of values can be defined by the function:  $y = 8x - 7$

A. 

x	y
-2	-23
0	-7
2	9
3	17

B. 

x	y
-3	5
0	8
1	9
3	11

C. 

x	y
-2	-9
-1	-1
2	23
3	31

D. 

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

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

A. 

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

B. 

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

C. 

x	y
-3	-6
0	0
1	2
4	8

D. 

x	y
-1	5
0	7
2	11
3	13

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

A. 

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

B. 

x	y
-2	2
-1	4
0	6
3	12

C. 

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

D. 

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

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

A. 

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

B. 

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

C. 

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

D. 

x	y
-3	9
-1	3
0	0
3	-9



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0	8
1	9
3	11

C. 

x	y
-2	-9
-1	-1
2	23
3	31

D. 

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

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

A. 

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

B. 

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

C. 

x	y
-3	-6
0	0
1	2
4	8

D. 

x	y
-1	5
0	7
2	11
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C. 

x	y
-2	0
-1	1
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4	6

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

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-2	1
-1	2
0	3
4	7

B. 

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

C. 

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

D. 

x	y
-3	9
-1	3
0	0
3	-9

Answers

1. **B**

2. **A**

3. **C**

4. **C**

5. **C**