



Solve each problem.

**Answers**

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

A.	x	y
	-2	-32
	-1	-16
	3	48
	4	64

B.	x	y
	-3	-22
	-2	-14
	-1	-6
	1	10

C.	x	y
	-4	-34
	-3	-26
	2	14
	3	22

D.	x	y
	-1	8
	0	0
	3	-24
	4	-32

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

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

A.	x	y
	0	5
	1	6
	2	7
	3	8

B.	x	y
	-2	-16
	-1	-11
	0	-6
	4	14

C.	x	y
	-2	-10
	0	0
	1	5
	3	15

D.	x	y
	-4	-14
	-1	1
	0	6
	2	16

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

A.	x	y
	-1	-2
	0	7
	1	16
	2	25

B.	x	y
	-3	6
	-2	7
	-1	8
	1	10

C.	x	y
	-3	-12
	-2	-11
	1	-8
	3	-6

D.	x	y
	-2	18
	-1	9
	0	0
	1	-9

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

A.	x	y
	-3	12
	-1	4
	1	-4
	3	-12

B.	x	y
	-2	-14
	-1	-10
	1	-2
	4	10

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

D.	x	y
	-2	2
	0	4
	1	5
	2	6

5) Which table of values can be defined by the function:  $y = 6x - 2$

A.	x	y
	-2	-8
	-1	-7
	1	-5
	2	-4

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

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

D.	x	y
	-3	-20
	0	-2
	2	10
	3	16



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B. 

x	y
-3	-22
-2	-14
-1	-6
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x	y
-4	-34
-3	-26
2	14
3	22

D. 

x	y
-1	8
0	0
3	-24
4	-32

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x	y
-2	-16
-1	-11
0	-6
4	14

C. 

x	y
-2	-10
0	0
1	5
3	15

D. 

x	y
-4	-14
-1	1
0	6
2	16

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C. 

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

D. 

x	y
-2	2
0	4
1	5
2	6

5) Which table of values can be defined by the function:  $y = 6x - 2$

A. 

x	y
-2	-8
-1	-7
1	-5
2	-4

B. 

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

C. 

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

D. 

x	y
-3	-20
0	-2
2	10
3	16

Answers

1.     **A**    

2.     **C**    

3.     **C**    

4.     **C**    

5.     **D**