



Solve each problem.

**Answers**

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

A. 

x	y
-2	-84
-1	-42
1	42
3	126

B. 

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

C. 

x	y
-1	-7
0	-6
1	-5
3	-3

D. 

x	y
-2	-5
-1	1
1	13
3	25

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

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

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

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

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

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

A. 

x	y
-4	1
-2	3
0	5
2	7

B. 

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

C. 

x	y
-3	-15
-2	-10
2	10
3	15

D. 

x	y
-4	-4
0	0
3	3
4	4

3) Which table of values can be defined by the function:  $y = 7x \times 6$

A. 

x	y
-4	3
-1	6
1	8
2	9

B. 

x	y
-1	-7
0	0
1	7
3	21

C. 

x	y
-3	-126
-2	-84
0	0
3	126

D. 

x	y
-4	-22
-3	-15
0	6
1	13

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

A. 

x	y
-4	-27
-3	-21
-1	-9
2	9

B. 

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

C. 

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

D. 

x	y
-4	-21
-3	-15
-2	-9
0	3

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

A. 

x	y
-1	-7
1	7
2	14
3	21

B. 

x	y
-4	-30
-1	-9
0	-2
2	12

C. 

x	y
-3	-19
-2	-12
-1	-5
3	23

D. 

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



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	-3	-15
	-2	-10
	2	10
	3	15

D.	x	y
	-4	-4
	0	0
	3	3
	4	4

3) Which table of values can be defined by the function:  $y = 7x \times 6$

A.	x	y
	-4	3
	-1	6
	1	8
	2	9

B.	x	y
	-1	-7
	0	0
	1	7
	3	21

C.	x	y
	-3	-126
	-2	-84
	0	0
	3	126

D.	x	y
	-4	-22
	-3	-15
	0	6
	1	13

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

A.	x	y
	-4	-27
	-3	-21
	-1	-9
	2	9

B.	x	y
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	-2	4
	1	7
	2	8

C.	x	y
	-3	-54
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C.	x	y
	-3	-19
	-2	-12
	-1	-5
	3	23

D.	x	y
	-3	-3
	-2	-2
	-1	-1
	2	2

Answers

1. **B**

2. **A**

3. **C**

4. **A**

5. **C**