



Solve each problem.

Answers1) Which table of values can be defined by the function: $y = x \times 8$ A.

x	y
-4	-224
-2	-112
2	112
3	168

B.

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

C.

x	y
-3	-31
-2	-23
-1	-15
0	-7

D.

x	y
-1	-8
1	8
2	16
4	32

1. _____

2. _____

3. _____

4. _____

5. _____

2) Which table of values can be defined by the function: $y = 7x - 3$ A.

x	y
-2	-42
-1	-21
0	0
4	84

B.

x	y
0	0
1	-7
2	-14
3	-21

C.

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

D.

x	y
-2	-17
0	-3
1	4
3	18

3) Which table of values can be defined by the function: $y = 9x + 4$ A.

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

B.

x	y
-3	-27
-1	-9
1	9
2	18

C.

x	y
-3	-108
-2	-72
0	0
1	36

D.

x	y
-3	-23
-1	-5
0	4
1	13

4) Which table of values can be defined by the function: $y = 9x \div 9$ A.

x	y
-2	5
-1	7
0	9
1	11

B.

x	y
-3	-54
0	0
1	18
2	36

C.

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

D.

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

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

x	y
-2	-12
0	-2
1	3
3	13

B.

x	y
0	5
1	6
2	7
3	8

C.

x	y
-4	-40
0	0
1	10
3	30

D.

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



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

A.

x	y
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-2	-112
2	112
3	168

B.

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

C.

x	y
-3	-31
-2	-23
-1	-15
0	-7

D.

x	y
-1	-8
1	8
2	16
4	32

- 2) Which table of values can be defined by the function:
- $y = 7x - 3$

A.

x	y
-2	-42
-1	-21
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B.

x	y
0	0
1	-7
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x	y
-2	-9
-1	-8
1	-6
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D.

x	y
-2	-17
0	-3
1	4
3	18

- 3) Which table of values can be defined by the function:
- $y = 9x + 4$

A.

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

B.

x	y
-3	-27
-1	-9
1	9
2	18

C.

x	y
-3	-108
-2	-72
0	0
1	36

D.

x	y
-3	-23
-1	-5
0	4
1	13

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

A.

x	y
-2	5
-1	7
0	9
1	11

B.

x	y
-3	-54
0	0
1	18
2	36

C.

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

D.

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

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

A.

x	y
-2	-12
0	-2
1	3
3	13

B.

x	y
0	5
1	6
2	7
3	8

C.

x	y
-4	-40
0	0
1	10
3	30

D.

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

Answers

1. **D**
2. **D**
3. **D**
4. **C**
5. **D**