



Solve each problem.

Answers1) Which table of values can be defined by the function: $y = 9x + 6$

A.

x	y
-4	-13
-3	-12
2	-7
3	-6

B.

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

C.

x	y
-3	-33
-2	-24
0	-6
1	3

D.

x	y
-3	-21
-2	-12
-1	-3
3	33

1. _____

2. _____

3. _____

4. _____

5. _____

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

A.

x	y
-4	-16
-2	-8
0	0
1	4

B.

x	y
-1	-24
0	0
1	24
4	96

C.

x	y
-3	12
-2	8
-1	4
4	-16

D.

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

3) Which table of values can be defined by the function: $y = 6x - 9$

A.

x	y
-1	-15
0	-9
1	-3
2	3

B.

x	y
-4	2
-1	5
0	6
1	7

C.

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

D.

x	y
-2	-3
-1	3
0	9
4	33

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

A.

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

B.

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

C.

x	y
-4	-20
-3	-15
0	0
2	10

D.

x	y
-2	-80
-1	-40
0	0
2	80

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

A.

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

B.

x	y
0	2
1	3
2	4
3	5

C.

x	y
-3	1
-2	3
-1	5
4	15

D.

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



Solve each problem.

- 1) Which table of values can be defined by the function:
- $y = 9x + 6$

A.

x	y
-4	-13
-3	-12
2	-7
3	-6

B.

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

C.

x	y
-3	-33
-2	-24
0	-6
1	3

D.

x	y
-3	-21
-2	-12
-1	-3
3	33

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

A.

x	y
-4	-16
-2	-8
0	0
1	4

B.

x	y
-1	-24
0	0
1	24
4	96

C.

x	y
-3	12
-2	8
-1	4
4	-16

D.

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

- 3) Which table of values can be defined by the function:
- $y = 6x - 9$

A.

x	y
-1	-15
0	-9
1	-3
2	3

B.

x	y
-4	2
-1	5
0	6
1	7

C.

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

D.

x	y
-2	-3
-1	3
0	9
4	33

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

A.

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

B.

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

C.

x	y
-4	-20
-3	-15
0	0
2	10

D.

x	y
-2	-80
-1	-40
0	0
2	80

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

A.

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

B.

x	y
0	2
1	3
2	4
3	5

C.

x	y
-3	1
-2	3
-1	5
4	15

D.

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

Answers

1. **D**
2. **A**
3. **A**
4. **A**
5. **B**