



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



Solve each problem.

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

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

Answers

1. A

2. C

3. C

4. C

5. D