Solve each problem.

1) Which table of values can be defined by the function: y = 7x÷7

A.

x	y
-1	-1
0	0
2	2
4	4

B.

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

C.

x	y
-2	4
-1	2
1	-2
2	-4

D.

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

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

A.

x	y
-2	5
-1	6
0	7
1	8

B.

x	y
-3	-10
-2	-9
-1	-8
0	-7

C.

x	y
-4	-4
-1	-1
1	1
4	4

D.

x	y
-1	-56
1	56
2	112
3	168

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

A.

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

B.

x	y
-2	-17
-1	-13
0	-9
1	-5

C.

x	y
0	4
1	5
2	6
3	7

D.

x	y
-3	-3
-2	1
-1	5
4	25

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

A.

x	y
-3	-23
-2	-17
-1	-11
3	13

B.

x	y
-4	-24
-2	-12
-1	-6
1	6

C.

x	y
-1	-30
1	30
2	60
3	90

D.

x	y
-3	-9
1	-5
2	-4
3	-3

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

A.

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

B.

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

C.

x	y
-3	-81
-2	-54
1	27
2	54

D.

x	y
-4	-3
0	9
1	12
3	18

Answers

1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Solve each problem.

1) Which table of values can be defined by the function: y = 7x÷7

A.

x	y
-1	-1
0	0
2	2
4	4

B.

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

C.

x	y
-2	4
-1	2
1	-2
2	-4

D.

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

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

A.

x	y
-2	5
-1	6
0	7
1	8

B.

x	y
-3	-10
-2	-9
-1	-8
0	-7

C.

x	y
-4	-4
-1	-1
1	1
4	4

D.

x	y
-1	-56
1	56
2	112
3	168

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

A.

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

B.

x	y
-2	-17
-1	-13
0	-9
1	-5

C.

x	y
0	4
1	5
2	6
3	7

D.

x	y
-3	-3
-2	1
-1	5
4	25

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

A.

x	y
-3	-23
-2	-17
-1	-11
3	13

B.

x	y
-4	-24
-2	-12
-1	-6
1	6

C.

x	y
-1	-30
1	30
2	60
3	90

D.

x	y
-3	-9
1	-5
2	-4
3	-3

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

A.

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

B.

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

C.

x	y
-3	-81
-2	-54
1	27
2	54

D.

x	y
-4	-3
0	9
1	12
3	18

Answers

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

1-5	80	60	40	20	0