Solve each problem.

1) Which table of values can be defined by the function: y = 3x÷3

A.

x	y
-1	-4
0	3
1	10
4	31

B.

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

C.

x	y
-2	-42
-1	-21
2	42
3	63

D.

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

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

A.

x	y
-4	-8
-2	-6
2	-2
4	0

B.

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

C.

x	y
-4	-64
-3	-48
0	0
1	16

D.

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

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

A.

x	y
-1	-12
1	6
2	15
4	33

B.

x	y
-1	8
0	9
2	11
3	12

C.

x	y
-4	-13
-3	-12
-1	-10
2	-7

D.

x	y
-2	18
-1	9
0	0
2	-18

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

A.

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

B.

x	y
-3	-21
0	-9
1	-5
2	-1

C.

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

D.

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

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

A.

x	y
-3	-45
-1	-15
0	0
2	30

B.

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

C.

x	y
0	3
1	4
2	5
4	7

D.

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

Answers

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

1-5	80	60	40	20	0

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3	0

C.

x	y
0	3
1	4
2	5
4	7

D.

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

Answers

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

1-5	80	60	40	20	0