Solve each problem.

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

A.

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

B.

x	y
-4	-16
-3	-14
0	-8
1	-6

C.

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

D.

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

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

A.

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

B.

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

C.

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

D.

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

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

A.

x	y
-3	-54
0	0
1	18
4	72

B.

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

C.

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

D.

x	y
-1	3
0	6
1	9
2	12

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

A.

x	y
-3	12
-2	8
0	0
1	-4

B.

x	y
-1	-9
0	-5
1	-1
3	7

C.

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

D.

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

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

A.

x	y
0	0
1	3
2	6
3	9

B.

x	y
-2	1
1	4
3	6
4	7

C.

x	y
-4	-17
-3	-14
0	-5
3	4

D.

x	y
-4	-60
-2	-30
0	0
4	60

Answers

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

1-5	80	60	40	20	0

Solve each problem.

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2	4
3	6
4	8

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x	y
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-3	-14
0	-8
1	-6

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

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-3	-3
-2	-2
3	3
4	4

D.

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

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C.

x	y
-4	-17
-3	-14
0	-5
3	4

D.

x	y
-4	-60
-2	-30
0	0
4	60

Answers

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

1-5	80	60	40	20	0