



Solve each problem.

Answers

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

A.

x	y
-4	5
-3	6
0	9
1	10

B.

x	y
-2	-11
-1	-10
1	-8
4	-5

C.

x	y
-1	-36
1	36
2	72
4	144

D.

x	y
-4	-32
-2	-14
2	22
4	40

1. _____

2. _____

3. _____

4. _____

2) Which table of values can be defined by the function: $y = 8x - 7$

A.

x	y
-2	-23
0	-7
2	9
3	17

B.

x	y
-3	5
0	8
1	9
3	11

C.

x	y
-2	-9
-1	-1
2	23
3	31

D.

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

5. _____

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

A.

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

B.

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

C.

x	y
-3	-6
0	0
1	2
4	8

D.

x	y
-1	5
0	7
2	11
3	13

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

A.

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

B.

x	y
-2	2
-1	4
0	6
3	12

C.

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

D.

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

5) Which table of values can be defined by the function: $y = 8x \div 8$

A.

x	y
-2	1
-1	2
0	3
4	7

B.

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

C.

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

D.

x	y
-3	9
-1	3
0	0
3	-9



Solve each problem.

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

A.	x	y
	-4	5
	-3	6
	0	9
	1	10

B.	x	y
	-2	-11
	-1	-10
	1	-8
	4	-5

C.	x	y
	-1	-36
	1	36
	2	72
	4	144

D.	x	y
	-4	-32
	-2	-14
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2) Which table of values can be defined by the function: $y = 8x - 7$

A.	x	y
	-2	-23
	0	-7
	2	9
	3	17

B.	x	y
	-3	5
	0	8
	1	9
	3	11

C.	x	y
	-2	-9
	-1	-1
	2	23
	3	31

D.	x	y
	-1	-1
	0	0
	1	1
	2	2

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

A.	x	y
	-3	-1
	1	3
	2	4
	3	5

B.	x	y
	-3	-3
	-2	-2
	-1	-1
	4	4

C.	x	y
	-3	-6
	0	0
	1	2
	4	8

D.	x	y
	-1	5
	0	7
	2	11
	3	13

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

A.	x	y
	-2	4
	2	-4
	3	-6
	4	-8

B.	x	y
	-2	2
	-1	4
	0	6
	3	12

C.	x	y
	-2	0
	-1	1
	0	2
	4	6

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

5) Which table of values can be defined by the function: $y = 8x \div 8$

A.	x	y
	-2	1
	-1	2
	0	3
	4	7

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

C.	x	y
	-3	-3
	1	1
	2	2
	3	3

D.	x	y
	-3	9
	-1	3
	0	0
	3	-9

Answers

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