



Solve each problem.

**Answers**

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

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

1. \_\_\_\_\_

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

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

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

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:  $y = x \times 4$

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:  $y = 3x \times 5$

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



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

Answers

1. **D**

2. **B**

3. **C**

4. **A**

5. **A**