



Solve each problem.

Answers1) Which table of values can be defined by the function: $y = x \times 9$ A.

X	Y
-3	-27
-2	-18
-1	-9
2	18

B.

X	Y
-3	-35
-1	-17
	-8
	1

C.

X	Y
-3	6
-2	7
-1	8
	9

D.

X	Y
-4	-4
-3	-3
-2	-2

1. _____

2. _____

3. _____

4. _____

5. _____

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

X	Y

B.

X	Y
-3	-15
-2	-12
1	-3
2	

C.

X	Y
-4	-6
-2	
3	
4	

D.

X	Y
-4	12
-3	9
-2	6
4	-12

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

X	Y
-3	-1
	2
	3
	4

B.

X	Y
-3	-18
-1	-6

C.

X	Y
-4	-11
-2	-7
1	-1
4	5

D.

X	Y
-2	-2
-1	-1

4) Which table of values can be defined by the function: $y = x - 8$ A.

X	Y
-3	-11
-2	-10
-1	-9
1	-7

B.

X	Y
-2	-18
1	6
2	14
3	22

C.

X	Y
-4	-4
-1	-1

D.

X	Y
-2	6
-1	7
3	11
4	12

5) Which table of values can be defined by the function: $y = 5x + 5$ A.

X	Y
-4	-15
-3	-10
-2	-5
3	20

B.

X	Y

C.

X	Y
-2	-7
-1	-6
	-5
	-1

D.

X	Y
-4	-100
-3	-75
-2	-50
-1	-25



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1) Which table of values can be defined by the function: $y = x \times 9$ A.

X	Y
-3	-27
-2	-18
-1	-9
2	18

B.

X	Y
-3	-35
-1	-17
0	-8
1	1

C.

X	Y
-3	6
-2	7
-1	8
0	9

D.

X	Y
-4	-4
-3	-3
-2	-2
0	0

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

X	Y
0	0
1	18
3	54
4	72

B.

X	Y
-3	-15
-2	-12
1	-3
2	0

C.

X	Y
-4	-6
-2	0
3	15
4	18

D.

X	Y
-4	12
-3	9
-2	6
4	-12

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

X	Y
-3	-1
0	2
1	3
2	4

B.

X	Y
-3	-18
-1	-6
0	0
3	18

C.

X	Y
-4	-11
-2	-7
1	-1
4	5

D.

X	Y
-2	-2
-1	-1
0	0
4	4

4) Which table of values can be defined by the function: $y = x - 8$ A.

X	Y
-3	-11
-2	-10
-1	-9
1	-7

B.

X	Y
-2	-18
1	6
2	14
3	22

C.

X	Y
-4	-4
-1	-1
0	0
2	2

D.

X	Y
-2	6
-1	7
3	11
4	12

5) Which table of values can be defined by the function: $y = 5x + 5$ A.

X	Y
-4	-15
-3	-10
-2	-5
3	20

B.

X	Y
0	0
1	1
2	2
3	3

C.

X	Y
-2	-7
-1	-6
0	-5
4	-1

D.

X	Y
-4	-100
-3	-75
-2	-50
-1	-25

Answers1. **A**2. **D**3. **B**4. **A**5. **A**