



Solve each problem.

Answers1) Which table of values can be defined by the function: $y = x \times 3$ A.

X	Y
-1	-3

B.

X	Y
-2	1
2	13
3	16
4	19

C.

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

D.

X	Y
-4	-19
-2	-13
-1	-10
3	2

1. _____

2. _____

3. _____

4. _____

5. _____

2) Which table of values can be defined by the function: $y = x - 6$ A.

X	Y
	-8
	-2
	4
	10

B.

X	Y
-2	-96
-1	-48
1	48
2	96

C.

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

D.

X	Y
-4	-10
-1	-7
1	-5
2	-4

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

X	Y
-1	3
2	-6
3	-9
4	-12

B.

X	Y
-2	-9
-1	-6
1	
2	

C.

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

D.

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

4) Which table of values can be defined by the function: $y = x + 9$ A.

X	Y
-2	-2

B.

X	Y
-4	5
-3	6
3	12
4	13

C.

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

D.

X	Y
-2	-18

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

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

B.

X	Y
-2	-18
-1	-9

C.

X	Y
-3	
-2	
-1	

D.

X	Y
1	
2	
3	
4	



Solve each problem.

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

X	Y
-1	-3
0	0
2	6
4	12

B.

X	Y
-2	1
2	13
3	16
4	19

C.

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

D.

X	Y
-4	-19
-2	-13
-1	-10
3	2

2) Which table of values can be defined by the function: $y = x - 6$ A.

X	Y
0	-8
1	-2
2	4
3	10

B.

X	Y
-2	-96
-1	-48
1	48
2	96

C.

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

D.

X	Y
-4	-10
-1	-7
1	-5
2	-4

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

X	Y
-1	3
2	-6
3	-9
4	-12

B.

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

C.

X	Y
-3	-27
-2	-18
-1	-9
0	0

D.

X	Y
-4	-9
-2	-3
0	3
1	6

4) Which table of values can be defined by the function: $y = x + 9$ A.

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

B.

X	Y
-4	5
-3	6
3	12
4	13

C.

X	Y
-2	-27
-1	-18
0	-9
2	9

D.

X	Y
-2	-18
0	0
2	18
3	27

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

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

B.

X	Y
-2	-18
-1	-9
0	0
1	9

C.

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

D.

X	Y
1	0
2	3
3	6
4	9

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