



Solve each problem.

Answers1) Which table of values can be defined by the function: $y = 7x + 8$ A.

X	Y
	8
	15
	22
	36

B.

X	Y
-3	21
-1	7

C.

X	Y
-1	-7
2	14
3	21
4	28

D.

X	Y
-2	-22
	-8
	-1
	13

1. _____

2. _____

3. _____

4. _____

5. _____

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

X	Y
-3	12
-1	4
2	-8
3	-12

B.

X	Y
-1	-4
1	4
2	8
4	16

C.

X	Y
-4	-8
-3	-7
2	-2
3	-1

D.

X	Y
-3	1
-2	2
1	5
2	6

3) Which table of values can be defined by the function: $y = 6x - 9$ A.

X	Y
-4	-216
-3	-162
-1	-54
3	162

B.

X	Y
-3	-27
-2	-21
1	-3
2	3

C.

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

D.

X	Y
-1	-6

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

X	Y
-4	-32
-3	-24
1	8
2	16

B.

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

C.

X	Y
-3	-32
-1	-16
2	8
3	16

D.

X	Y
-4	-256
-2	-128
-1	-64
1	64

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

X	Y
-1	3

B.

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

C.

X	Y
-4	-3
-3	
3	
4	

D.

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



Solve each problem.

1) Which table of values can be defined by the function: $y = 7x + 8$ A.

X	Y
0	8
1	15
2	22
4	36

B.

X	Y
-3	21
-1	7
0	0
2	-14

C.

X	Y
-1	-7
2	14
3	21
4	28

D.

X	Y
-2	-22
0	-8
1	-1
3	13

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

X	Y
-3	12
-1	4
2	-8
3	-12

B.

X	Y
-1	-4
1	4
2	8
4	16

C.

X	Y
-4	-8
-3	-7
2	-2
3	-1

D.

X	Y
-3	1
-2	2
1	5
2	6

3) Which table of values can be defined by the function: $y = 6x - 9$ A.

X	Y
-4	-216
-3	-162
-1	-54
3	162

B.

X	Y
-3	-27
-2	-21
1	-3
2	3

C.

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

D.

X	Y
-1	-6
0	0
2	12
4	24

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

X	Y
-4	-32
-3	-24
1	8
2	16

B.

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

C.

X	Y
-3	-32
-1	-16
2	8
3	16

D.

X	Y
-4	-256
-2	-128
-1	-64
1	64

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

X	Y
-1	3
0	0
1	-3
3	-9

B.

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

C.

X	Y
-4	-3
-3	0
3	18
4	21

D.

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

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