



Solve each problem.

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

X	Y
-1	-8

B.

X	Y
-3	5
-2	6
	8
	9

C.

X	Y
-4	-41
-2	-25
-1	-17
	-9

D.

X	Y
1	72
2	144
3	216
4	288

1. _____

2. _____

3. _____

4. _____

5. _____

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

X	Y
-4	-6
-3	-5
-2	-4
-1	-3

B.

X	Y
-3	-9
-2	-7
-1	-5
	-3

C.

X	Y

D.

X	Y
-3	-18
-2	-12
-1	-6
1	6

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

X	Y
-3	-18
-1	-6
2	12
3	18

B.

X	Y
-2	-4
	-2
	-1

C.

X	Y
-1	1
2	7
3	9
4	11

D.

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

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

X	Y
-3	-3

B.

X	Y
-1	-4
	-3
	-1
	1

C.

X	Y
-2	1
	3
	4
	5

D.

X	Y
-1	-3

5) Which table of values can be defined by the function: $y = 6x \div 6$ A.

X	Y
-1	-12
1	
3	
4	

B.

X	Y
-4	-144
-2	-72
-1	-36

C.

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

D.

X	Y
-4	2
-1	5
	6
	7



Solve each problem.

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

A.

X	Y
-1	-8
0	0
1	8
3	24

B.

X	Y
-3	5
-2	6
0	8
1	9

C.

X	Y
-4	-41
-2	-25
-1	-17
0	-9

D.

X	Y
1	72
2	144
3	216
4	288

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

A.

X	Y
-4	-6
-3	-5
-2	-4
-1	-3

B.

X	Y
-3	-9
-2	-7
-1	-5
0	-3

C.

X	Y
0	0
1	2
2	4
3	6

D.

X	Y
-3	-18
-2	-12
-1	-6
1	6

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

A.

X	Y
-3	-18
-1	-6
2	12
3	18

B.

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

C.

X	Y
-1	1
2	7
3	9
4	11

D.

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

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

A.

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

B.

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

C.

X	Y
-2	1
0	3
1	4
2	5

D.

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

5) Which table of values can be defined by the function: $y = 6x \div 6$

A.

X	Y
-1	-12
1	0
3	12
4	18

B.

X	Y
-4	-144
-2	-72
-1	-36
0	0

C.

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

D.

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

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