



Solve each problem.

Answers1) Which table of values can be defined by the function: $y = 9x \div 5$ A.

X	Y

B.

X	Y
-4	-31
-3	-22
-2	-13
3	32

C.

X	Y
-3	-135
-2	-90
1	45
2	90

D.

X	Y
-2	-2

1. _____

2. _____

3. _____

4. _____

5. _____

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

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

B.

X	Y
-4	-21
-1	-12
2	-3
3	

C.

X	Y
-2	-2
-1	-1

D.

X	Y

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

X	Y
-3	6
-2	7
-1	8
4	13

B.

X	Y
-3	-22
-2	-13
-1	-4
4	41

C.

X	Y
-2	-2

D.

X	Y
-4	-13
-2	-11
2	-7
4	-5

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

X	Y
-1	-2
	2
	10
	14

B.

X	Y
-3	-14
-2	-10
1	2
3	10

C.

X	Y
-3	-12
-1	-4

D.

X	Y
-4	16
-3	12
-1	4
1	-4

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

X	Y
-4	-4
-3	-3

B.

X	Y
-4	-27
-3	-18
1	18
4	45

C.

X	Y
-4	-13
-3	-12
	-9
	-7

D.

X	Y
-3	6
-2	7
-1	8
1	10



Identifying Tables from a Function

Name: **Answer Key**

Solve each problem.

1) Which table of values can be defined by the function: $y = 9x \times 5$

A.

X	Y
0	0
1	9
2	18
3	27

B.

X	Y
-4	-31
-3	-22
-2	-13
3	32

C.

X	Y
-3	-135
-2	-90
1	45
2	90

D.

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

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

A.

X	Y
-3	-6
-2	-5
0	-3
3	0

B.

X	Y
-4	-21
-1	-12
2	-3
3	0

C.

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

D.

X	Y
0	0
1	27
2	54
4	108

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

A.

X	Y
-3	6
-2	7
-1	8
4	13

B.

X	Y
-3	-22
-2	-13
-1	-4
4	41

C.

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

D.

X	Y
-4	-13
-2	-11
2	-7
4	-5

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

A.

X	Y
-1	-2
0	2
2	10
3	14

B.

X	Y
-3	-14
-2	-10
1	2
3	10

C.

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

D.

X	Y
-4	16
-3	12
-1	4
1	-4

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

A.

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

B.

X	Y
-4	-27
-3	-18
1	18
4	45

C.

X	Y
-4	-13
-3	-12
0	-9
2	-7

D.

X	Y
-3	6
-2	7
-1	8
1	10

Answers

1. **C**
2. **B**
3. **C**
4. **A**
5. **D**