

## Identifying Tables from a Function

Name: \_\_\_\_\_

**Solve each problem.**

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

A. 

x	y
-4	-13
-2	-11
1	-8
3	-6

B. 

x	y
-2	-162
-1	-81
0	0
2	162

C. 

x	y
-2	-27
0	-9
2	9
3	18

D. 

x	y
-2	-2
-1	-1
0	0
1	1

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

A. 

x	y
-2	-2
0	0
2	2
4	4

B. 

x	y
-2	-7
-1	-6
0	-5
2	-3

C. 

x	y
-3	15
-2	10
1	-5
4	-20

D. 

x	y
-4	-26
-3	-21
0	-6
2	4

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

A. 

x	y
-4	-34
-1	-7
1	11
2	20

B. 

x	y
-1	-1
0	0
2	2
3	3

C. 

x	y
-3	27
-2	18
1	-9
2	-18

D. 

x	y
-4	-13
1	-8
2	-7
3	-6

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

A. 

x	y
-3	18
-1	6
1	-6
2	-12

B. 

x	y
-3	-9
-1	-7
0	-6
3	-3

C. 

x	y
-3	3
-1	5
2	8
4	10

D. 

x	y
-2	-12
-1	-6
0	0
2	12

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

A. 

x	y
-2	4
0	0
1	-2
4	-8

B. 

x	y
-4	-6
-2	-4
0	-2
2	0

C. 

x	y
-3	-1
-2	0
-1	1
2	4

D. 

x	y
-1	-6
0	0
2	12
4	24

**Answers**

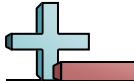
1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

**Solve each problem.**

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

A. 

x	y
-4	-13
-2	-11
1	-8
3	-6

B. 

x	y
-2	-162
-1	-81
0	0
2	162

C. 

x	y
-2	-27
0	-9
2	9
3	18

D. 

x	y
-2	-2
-1	-1
0	0
1	1

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

A. 

x	y
-2	-2
0	0
2	2
4	4

B. 

x	y
-2	-7
-1	-6
0	-5
2	-3

C. 

x	y
-3	15
-2	10
1	-5
4	-20

D. 

x	y
-4	-26
-3	-21
0	-6
2	4

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

A. 

x	y
-4	-34
-1	-7
1	11
2	20

B. 

x	y
-1	-1
0	0
2	2
3	3

C. 

x	y
-3	27
-2	18
1	-9
2	-18

D. 

x	y
-4	-13
1	-8
2	-7
3	-6

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

A. 

x	y
-3	18
-1	6
1	-6
2	-12

B. 

x	y
-3	-9
-1	-7
0	-6
3	-3

C. 

x	y
-3	3
-1	5
2	8
4	10

D. 

x	y
-2	-12
-1	-6
0	0
2	12

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

A. 

x	y
-2	4
0	0
1	-2
4	-8

B. 

x	y
-4	-6
-2	-4
0	-2
2	0

C. 

x	y
-3	-1
-2	0
-1	1
2	4

D. 

x	y
-1	-6
0	0
2	12
4	24

**Answers**1. **B****A****C****B****C**