

Name: _____

Date: _____

Function Tables

Complete the function table for each equation .

x	y
-2	
-1	
0	
1	
2	

Function
 $y = 2x$

x	y
-3	
-1	
0	
2	
5	

Function
 $y = (-x)$

x	y
-2	
-1	
1	
3	
7	

Function
 $y = x + 3$

x	y
-4	
-2	
1	
3	
5	

Function
 $y = x - 1$

x	y
-2	
-1	
2	
3	
4	

Function
 $y = 5x$

x	y
-4	
-3	
0	
2	
3	

Function
 $y = 2x + 1$

x	y
-1	
0	
3	
4	
7	

Function
 $y = 3x - 2$

x	y
-3	
-1	
0	
6	
10	

Function
 $y = 5 - x$

x	y
-10	
-5	
0	
15	
20	

Function
 $y = \frac{x}{5}$

x	y
-6	
-3	
0	
9	
12	

Function
 $y = \frac{2x}{3}$

x	y
-4	
-2	
0	
8	
10	

Function
 $y = \frac{x}{2} + 1$

x	y
-9	
-6	
3	
12	
15	

Function
 $y = \frac{x}{3} - 2$

Answer Key

Function Tables

Complete the function table for each equation .

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

Function
 $y = 2x$

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

Function
 $y = (-x)$

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

Function
 $y = x + 3$

x	y
-4	-5
-2	-3
1	0
3	2
5	4

Function
 $y = x - 1$

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

Function
 $y = 5x$

x	y
-4	-7
-3	-5
0	1
2	5
3	7

Function
 $y = 2x + 1$

x	y
-1	-5
0	-2
3	7
4	10
7	19

Function
 $y = 3x - 2$

x	y
-3	8
-1	6
0	5
6	-6
10	-5

Function
 $y = 5 - x$

x	y
-10	-2
-5	-1
0	0
15	3
20	4

Function
 $y = \frac{x}{5}$

x	y
-6	-4
-3	-2
0	0
9	6
12	8

Function
 $y = \frac{2x}{3}$

x	y
-4	-1
-2	0
0	1
8	5
10	6

Function
 $y = \frac{x}{2} + 1$

x	y
-9	-5
-6	-4
3	-1
12	2
15	3

Function
 $y = \frac{x}{3} - 2$