



Linear Functions - Function Table

Name _____

Score _____

FT:II:08

Complete the function tables.

1) $f(x) = x^2 + 5x - 6$

x	1	-1	0	-2
f(x)				

2) $f(x) = x(3 - x)$

x	4	5	-3	-6
f(x)				

3) $f(x) = (2x - 1)(x + 2)$

x	-2	1	-3	0
f(x)				

Find the value of each function.

1) $f(x) = 11 - x^2$

$f(-8) =$ _____

$f(1) =$ _____

$f(4) =$ _____

2) $f(x) = 5x^2$

$f(0) =$ _____

$f(-3) =$ _____

$f(-2) =$ _____



Linear Functions - Function Table

Name _____

Score _____

Answer key

FT:II:08

Complete the function tables.

1) $f(x) = x^2 + 5x - 6$

x	1	-1	0	-2
f(x)	0	-10	-6	-12

2) $f(x) = x(3 - x)$

x	4	5	-3	-6
f(x)	-4	-10	-18	-54

3) $f(x) = (2x - 1)(x + 2)$

x	-2	1	-3	0
f(x)	0	3	7	-2

Find the value of each function.

1) $f(x) = 11 - x^2$

$f(-8) =$ **-53**

$f(1) =$ **10**

$f(4) =$ **-5**

2) $f(x) = 5x^2$

$f(0) =$ **0**

$f(-3) =$ **45**

$f(-2) =$ **20**