

Graphing a Quadratic (Table) *Parabola U-shaped*

Graph the following by making a table of values.

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

x	y	
-3	-1	$(-3)^2 + 3(-3) - 1$
-2	-3	$(-2)^2 + 3(-2) - 1$
-1	-3	$(-1)^2 + 3(-1) - 1$
0	-1	$0^2 + 3(0) - 1$
1	3	$1^2 + 3(1) - 1$
2	9	$2^2 + 3(2) - 1$

