USE THE LINEAR FUNCTION TO COMPLETE THE TABLE.

Ex:) FUNCTION: $y = -3x + 5$

x	-4	-2	0	1	3
y	17	11	5	2	-4

$y = -3(-4) + 5$
$y = 12 + 5$
$y = 17$

$y = -3(-2) + 5$
$y = 6 + 5$
$y = 11$

$y = -3(0) + 5$
$y = 0 + 5$
$y = 5$

$y = -3(1) + 5$
$y = -3 + 5$
$y = 2$

$y = -3(3) + 5$
$y = -9 + 5$
$y = -4$

Ex:) FUNCTION: $y = \frac{1}{2}x - 1$

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

$y = \frac{1}{2}(-4) - 1$
$y = -2 - 1$
$y = -3$

$y = \frac{1}{2}(-2) - 1$
$y = -1 - 1$
$y = -2$

$y = \frac{1}{2}(0) - 1$
$y = 0 - 1$
$y = -1$

$y = \frac{1}{2}(2) - 1$
$y = 1 - 1$
$y = 0$

Ex:) FUNCTION: $y = 5x - 8$

x	-1	0	1	2	3
y	-13	-8	-3	2	7

$y = 5(-1) - 8$
$y = -5 - 8$
$y = -13$

$y = 5(0) - 8$
$y = 0 - 8$
$y = -8$

$y = 5(1) - 8$
$y = 5 - 8$
$y = -3$

$y = 5(2) - 8$
$y = 10 - 8$
$y = 2$

$y = 5(3) - 8$
$y = 15 - 8$
$y = 7$