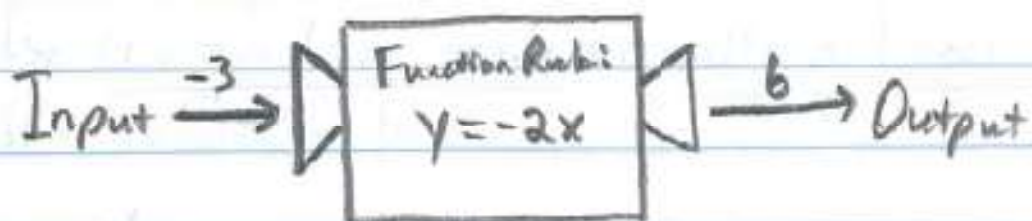


Representations of Functions



Find the value of y when $x = 7$

① $y = 3x - 10$

$$y = 3(7) - 10$$

$$y = 21 - 10$$

$$y = 11$$

② $y = 20 - 2x$

$$y = 20 - 2(7)$$

$$y = 20 - 14$$

$$y = 6$$

③ Graph the function $y = 2x - 1$

Input, x	$2x - 1$	Output, y	Ordered Pair
-1	$2(-1) - 1$	-3	$(-1, -3)$
0	$2(0) - 1$	-1	$(0, -1)$
1	$2(1) - 1$	1	$(1, 1)$
2	$2(2) - 1$	3	$(2, 3)$

