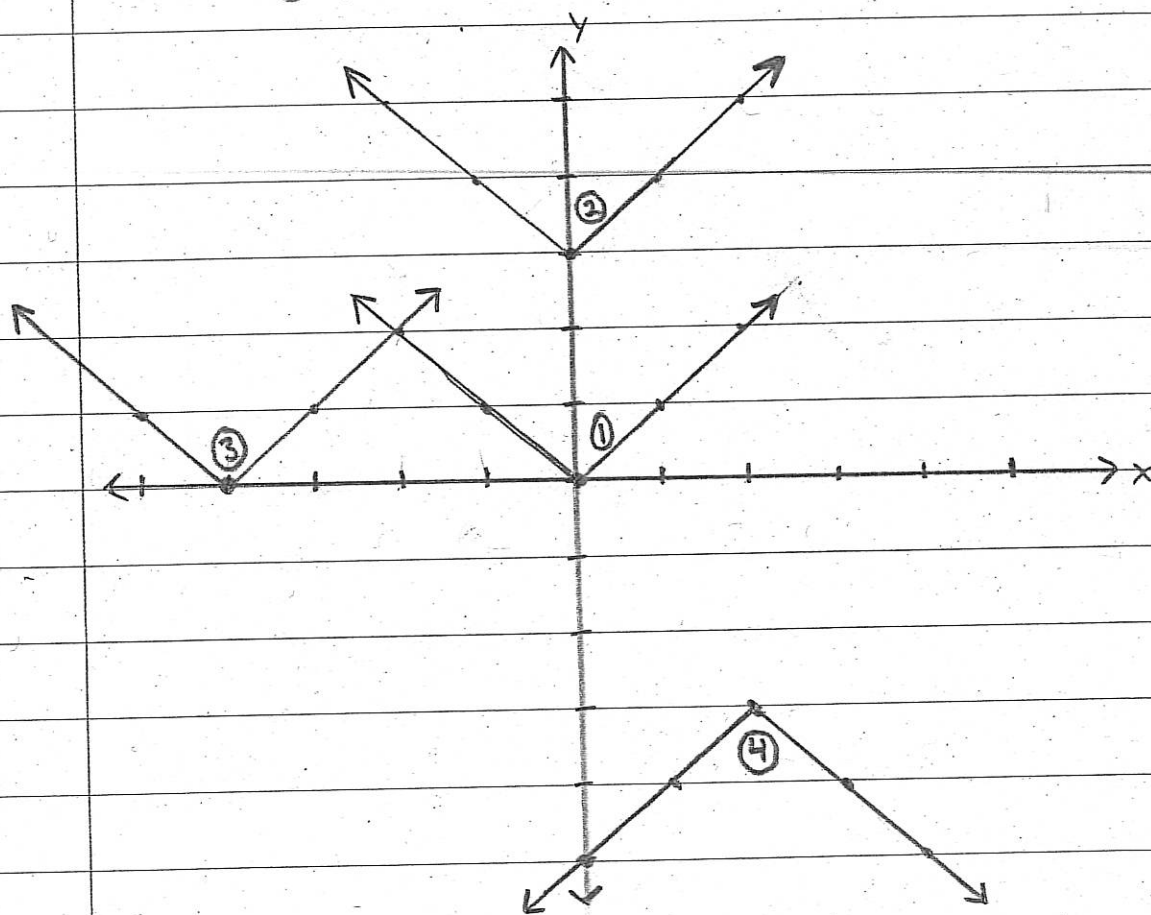


Graphing Absolute Value Functions

Graph $y = |x|$, $y = |x| + 3$, $y = |x + 4|$, and $y = -|x - 2| - 3$.



①	②	③	④
$x y$	$x y$	$x y$	$x y$
1 1	0 3	-4 0	2 -3
0 0	-1 4	-3 1	1 -4
-1 1	1 4	-5 1	3 -4
2 2	2 5	-6 2	0 -5
-2 2	-2 5	-2 2	4 -5