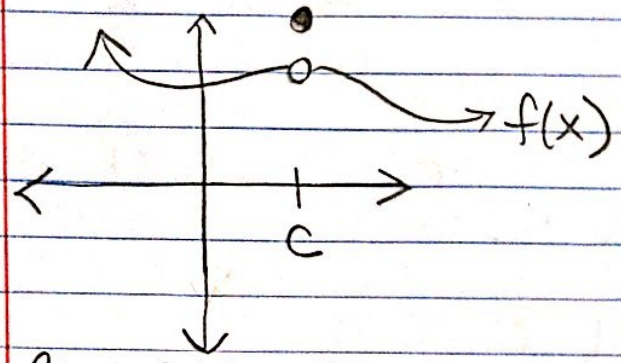
WU → graph interrupted!
(* removable/non-removable)

1.4 Continuity and One-Sided Limits

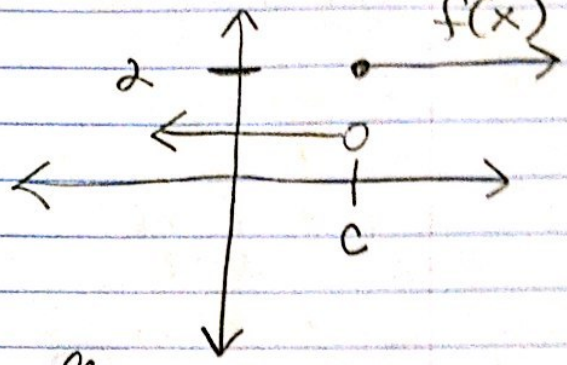
* Continuous - a graph is uninterrupted (no holes, breaks, asy, etc)



$\lim_{x \to c} f(x) = L$

BUT

$f(c) \neq L$

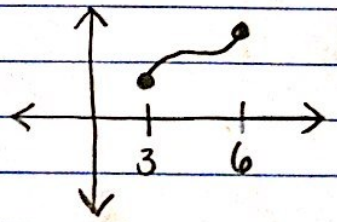


$\lim_{x \to c} f(x) = DNE$

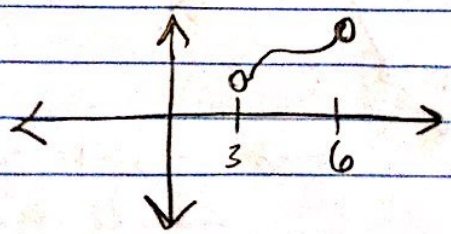
$f(c) = 2$

* Continuous Function:
1) $f(c)$ is defined
2) $\lim_{x \to c} f(x)$ exists
3) $\lim_{x \to c} f(x) = f(c)$

* Continuous on Closed / Open Interval:



[3, 6] f(3) and f(6) must be defined



(3, 6) f(3) and f(6) may not be defined