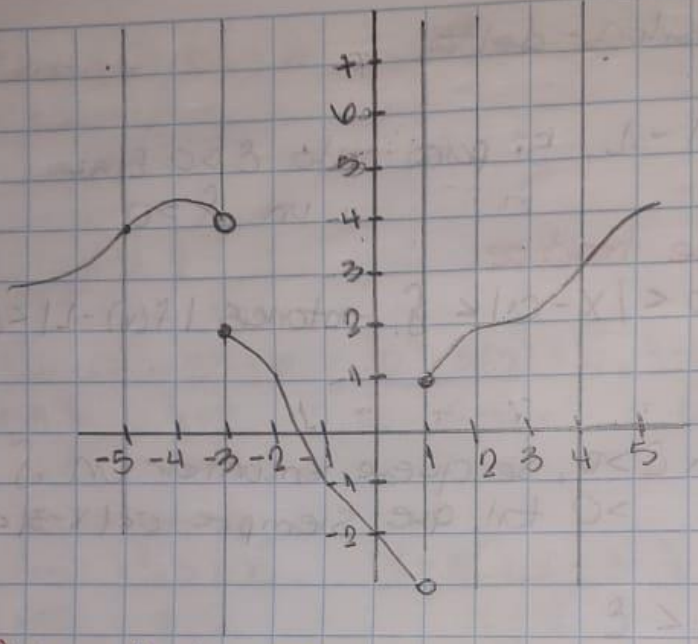
Jairo Geovanny de Jesus Escobar Diaz
Tarea 2



1) $\lim_{x \to -5} f(x) = 4$

$\lim_{x \to -5^-} f(x) = 4 = \lim_{x \to -5^+} f(x) = 4$

2) $\lim_{x \to -3} f(x) = \nexists$

$\lim_{x \to -3^-} f(x) = 4 \neq \lim_{x \to -3^+} f(x) = 2$

3) $\lim_{x \to 1} f(x) = \nexists$

$\lim_{x \to 1^-} f(x) = -3 \neq \lim_{x \to 1^+} f(x) = 1$

4) $\lim_{x \to 2} f(x) = 2$

$\lim_{x \to 2^-} f(x) = 2 = \lim_{x \to 2^+} f(x) = 2$

5) $\lim_{x \to 4} f(x) = 3$

$\lim_{x \to 4^-} f(x) = 3 = \lim_{x \to 4^+} f(x) = 3$