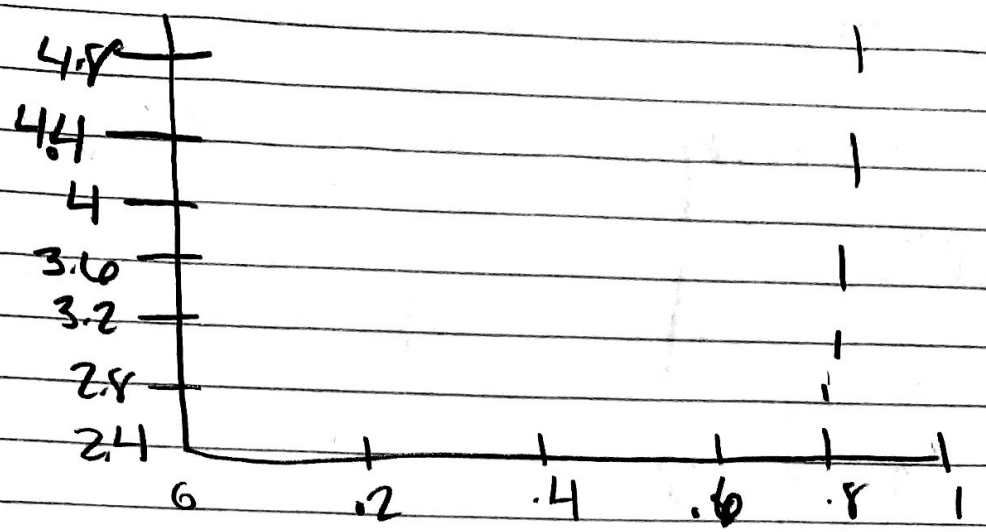
Attendance check in #2

Mackay

(1.)



a. $\lim_{x \to .8^+} C(x)$ → $4 cost of taxi (in dollars)

+= right

b. $\lim_{x \to .05} C(x)$ → DNE

(2.) $\lim_{x \to 2} \frac{2x^2 - 3x - 2}{x^2 + x - 6} \to \lim_{x \to 2} \left(\frac{2x^2 - 3x - 2}{x^2 + x - 6} \right)$

$\lim_{x \to 2} \left(\frac{4x - 3}{2x + 1} \right) \to \frac{4 \cdot 2 - 3}{2 \cdot 2 + 1} \to \frac{8 - 3}{4 + 1} = \frac{5}{5} = 1$

(3.) $\lim_{t \to \infty} P(t) \to \lim_{x \to 12} f(x) = 1$ (mill