5. $y = \frac{x-1}{x+2}$ $\quad P \quad P' = 1$, $\quad Q \quad Q' = 1$

① $\frac{P'Q - PQ'}{Q^2}$

$y' = \frac{1(x+2) - (x-1)(1)}{(x+2)^2}$

$= \frac{x+2-x+1}{(x+2)^2}$

$y' = \frac{3}{(x+2)^2}$

$= 3(x+2)^{-2}$

$y'' = 3(-2)(x+2)^{-3} \cdot \frac{d}{dx}(x+2)$

$= -6(x+2)^{-3}$

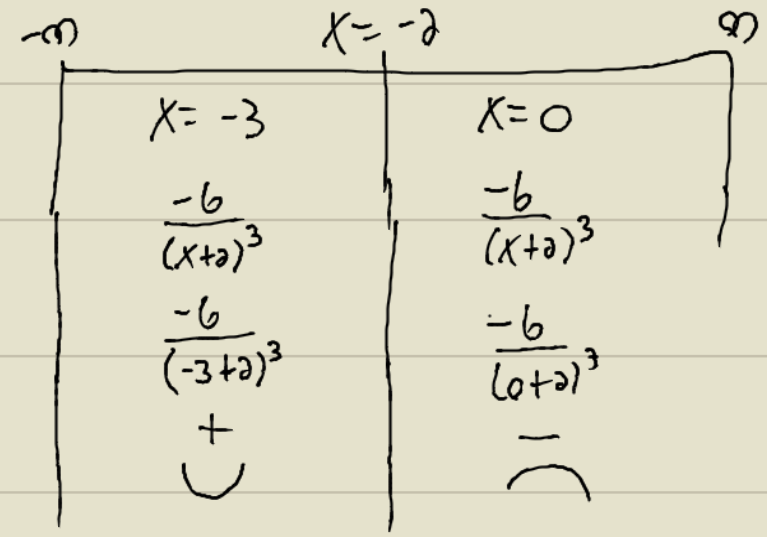
$y'' = \frac{-6}{(x+2)^3}$

② $-6 \neq 0$ $\quad (x+2)^3 = 0$

$x+2 = 0$

$x = -2$ C.V.

③



④ NO POI'S