

Quiz 13 MTH140 Fall 2025

Monday, November 17, 2025

11:17 AM

$$f(x) = 5x^2 + x - 5$$



find anti-derivatives

$$D^{-1}f(x) = D^{-1}[5x^2 + x - 5]$$

$$= \frac{5}{3}x^3 + \frac{1}{2}x^2 - 5x + C$$