

Advanced Higher Maths
SQA 2025 Paper 1
Question 2

Given $f(x) = \frac{2x^3 + x}{3 + 2x}$, find $f'(x)$. Simplify your answer.

3

Answer:

$$\frac{8x^3 + 18x^2 + 3}{(3 + 2x)^2}$$