Higher Maths
SQA 2025 Paper 1
Question 3

Find $\int \left(\frac{12}{x^2} + x^{\frac{1}{2}} \right) dx,\ x > 0.$ **4**

Answer:

$-12x^{-1} + \frac{2}{3}x^{\frac{3}{2}} + c$

or equivalent, such as

$-\frac{12}{x} + \frac{2}{3}\sqrt{x^3} + c$

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