

Q501 Review Practice

Evaluate each integral.

1. $\int \frac{x}{\sqrt[5]{3x+2}} dx$

2. $\int \frac{dx}{1 + \sin x + \cos x}$

3. $\int \frac{dx}{\sqrt{7 + 6x - x^2}}$

4. $\int \frac{dx}{\tan x + \sin x}$