

Warm up integration problems

December 10, 2023

1. $\int \frac{dx}{x^2 - 9}$

2. $\int \frac{dx}{x^2 + 9}$

3. $\int \frac{x \, dx}{x^2 + 9}$

4. $\int \frac{x^3 \, dx}{x^2 - 9}$