

Integration Techniques Quiz

1.

$$\int \sin^2 \pi x \cos^5 \pi x dx$$

2.

$$\int \ln(2x + 1) dx$$

3.

$$\int \frac{1}{\sqrt{x^2 + 16}} dx$$

4.

$$\int \frac{1}{(x + 5)^2(x - 1)} dx$$