

7.3 Trig Sub

Calculus II

1. $\int \frac{\sqrt{x^2+16}}{x^4} dx$

2. $\int \sqrt{1-7w^2} dw$

3. $\int \frac{1}{\sqrt{9x^2-36x+37}} dx$

4. $\int \cos(x) \sqrt{9 + 25 \sin^2(x)} dx$