

ÖDEV SORULARI

1. $\int \frac{2x}{\sqrt{x^2 + 16}} dx = ?$
2. $\int \frac{(x + 2)}{\sqrt{4x - x^2}} dx = ?$
3. $\int \sqrt{\tan x} \sec^4 x dx = ?$
4. $\int \frac{d\theta}{1 + \cos \theta + \sin \theta} = ?$
5. $\int \frac{(x^2 + x + 1)}{x(x^2 + 1)} dx = ?$
6. $\int e^x \sin(2x) dx = ?$
7. $\int (e^{-x} + x)^2 dx = ?$
8. $\int \sin^3 x \cos^2 x dx = ?$
9. $\int \frac{(x^3 + 2) dx}{x^3 - x} = ?$
10. $\int \frac{dx}{x^3 - 4x^2 + 3x} = ?$