

Anti-Derivatives

Example

1. Find an antiderivative of $\frac{1}{2x}$.

Problems

2. Find an antiderivative of $5e^x$.
3. Find an antiderivative of $x + \sqrt{x}$.
4. Find an antiderivative to $8t^3 + 15t^2$.
5. Find an antiderivative to e .
6. Find an antiderivative to $\cos u$.
7. Find an antiderivative to $\sin(2t)$.