

- 1  $\int \frac{2x + 5}{x^2 + 5x} dx$
- 2  $\int x + 8, dx$
- 3  $\int x^2 + 5, dx$
- 4  $\int (x^3 + 5x^2 + x + 4) dx$
- 5  $\int x^3 + 12x^2 + 14x + 5, dx$
- 6  $\int 6x^2 + 4x + 3, dx$
- 7  $\int \left( x^9 + 7 \frac{4}{x^2} \right) dx$
- 8  $\int x^5 + \frac{1}{x^4} + \frac{3x^4}{5} + 3x^{\frac{5}{2}} dx$
- 9  $\int 1 + x^2 + 1 + x, dx$
- 10  $\int \sin x dx$
- 11  $\int \left( x^2 + 7x + \frac{6}{x} + \frac{8}{x^2} \right) dx$
- 12  $\int \frac{x^3 + 7x^2 + 4}{x} dx$
- 13  $\int \frac{dx}{\sqrt{x}}$
- 14  $\int \left( \sqrt{x} + \frac{1}{\sqrt{x}} \right) dx$
- 15  $\int x^2 \sqrt{x} dx$
- 16  $\int \left( \sqrt{5x} + \sqrt[3]{x^7} + \frac{1}{\sqrt{8x^2}} \right) dx$
- 17  $\int \frac{3x + 2}{\sqrt{x}} dx$
- 18  $\int \frac{dx}{\sin^2 x}$
- 19  $\int \left( 1 + \frac{1}{\sqrt[3]{x}} \right) dx$
- 20  $\int \left( \sqrt[3]{x} + \frac{1}{\sqrt{5x}} \right) dx$
- 21  $\int e^{85x} dx$
- 22  $\int \cos 5x dx$
- 23  $\int \frac{dx}{e^{2x+3}}$
- 24  $\int \frac{5}{\cos^2 4x} dx$
- 25  $\int 10^x dx$
- 26  $\int 7x^3 x^2 dx$
- 27  $\int 5x \sqrt{x^2 + 7} dx$
- 28  $\int x^3 \sqrt{x^4 + 12} dx$
- 29  $\int x + 2x^2 + 7, dx$
- 30  $\int \frac{4x dx}{\sqrt[3]{8 + x^2}}$
- 31  $\int \frac{(2x + 1) dx}{(x^2 + x)^4}$
- 32  $\int e^{83x^2} + 6x dx$
- 33  $\int (e^x + 1)^3 e^x dx$
- 34  $\int \frac{(3x^2 + 1) dx}{(x^3 + x)}$
- 35  $\int \sqrt{1 + x^2} dx$
- 36  $\int \frac{x}{1 + x^2 + 4} dx$
- 37  $\int \frac{1}{2x + 1} dx$
- 38  $\int x \cdot \cos 1 + x^2, dx$
- 39  $\int \frac{2x^2}{x^3 + 4} dx$
- 40  $\int \tan x dx$
- 41  $\int \tan^2 x dx$
- 42  $\int \frac{\tan x}{\cos^2 x} dx$
- 43  $\int e^{\sin x} \cdot \cos x dx$
- 44  $\int \sqrt{1 + x^2} x dx$
- 45  $\int 3x^2 + 1, dx$
- 46  $\int 5x^2 + x^3 + 4, dx$
- 47  $\int 2 + 7x, dx$
- 48  $\int \cos^3 x dx$
- 49  $\int \frac{3x^2 + 2x}{x^3 + x^2} dx$
- 50  $\int \sqrt[3]{2 + 5x} dx$
- 51  $\int \ln x \frac{dx}{x}$
- 52  $\int \frac{dx}{1 + x^2} = \arctan x$
- 53  $\int \frac{1 + e^{8x}}{x + e^{8x}} dx$
- 54  $\int e^{4x+1} dx$
- 55  $\int \frac{x + 1}{x + 1} dx$
- 56  $\int \frac{x}{x + 3} dx$
- 57  $\int \frac{x + 2}{x + 4} dx$
- 58  $\int \left( \frac{1}{\cos^2 x} + \frac{4}{\sin^2 x} \right) dx$
- 59  $\int \cos x \cos(\sin x) dx$
- 60  $\int \frac{\sin(\tan x)}{\cos^2 x} dx$