

- 118  $\int (e^x - x)^2 dx$
- 119  $\int \frac{(1 - \cot x)^4}{\sin^2 x} dx$
- 120  $\int \sin x \sqrt{1 + \cos x} dx$
- 121  $\int \ln \sqrt{x} dx$
- 122  $\int \frac{1 - \cos x}{x \sin x} dx$
- 123  $\int \cos x e^{\sin x} dx$
- 124  $\int \frac{\sin \sqrt{x}}{\sqrt{x}} dx$
- 125  $\int \frac{dx}{e^x \sqrt{1 + e^{2x}}}$
- 126  $\int \frac{(e^x - 1)}{\sqrt[5]{x e^x}} dx$
- 127  $\int \frac{dx}{x \sqrt[4]{x}}$
- 128  $\int \frac{x dx}{x - \sqrt{x}}$
- 129  $\int \frac{x \sqrt[4]{x}}{x \sqrt[4]{x}} dx$
- 130  $\int \frac{x + \sqrt{x}}{x \sqrt[3]{x^2}} dx$
- 131  $\int \frac{dx}{1 + \sqrt{1 + x}}$
- 132  $\int \frac{x^3 dx}{\sqrt{x^2 + 1}}$
- 133  $\int \frac{\sqrt[4]{x^3} + \sqrt{x^3}}{\sqrt[3]{x}} dx$
- 134  $\int \frac{dx}{x^2 \sqrt{4 + x^2}}$
- 135  $\int \sqrt{1 + x^2} dx$
- 136  $\int \sin^4 x dx$
- 137  $\int \sin^3 x \cdot \cos^3 x dx$
- 138  $\int \sin^2 x \cos x dx$
- 139  $\int \cos^2 x dx$
- 140  $\int \sin^2 x dx$
- 141  $\int \sin^2 \frac{x}{2} \cos \frac{x}{2} dx$
- 142  $\int e^x \sin e^x dx$
- 143  $\int 5x e^{3x^2 + 8} dx$
- 144  $\int x \sqrt{1 + x} dx$
- 145  $\int \frac{x^3 \sqrt{1 + x^4}}{\sqrt{1 + x^4} + 1} dx$
- 146  $\int \frac{dx}{\sin^2 x}$
- 147  $\int \frac{\sqrt{x} dx}{1 + x}$
- 148  $\int \frac{x dx}{(x^2 + 1)^3}$
- 149  $\int e^{1+x} dx$
- 150  $\int \frac{1 + \sqrt{x}}{x} dx$
- 151
- 152  $\int \frac{dx}{(3x + 2)^5}$
- 153  $\int \frac{x + 1}{\sqrt[3]{x^2 + 2x + 12}} dx$
- 154  $\int \sin 2x \cos 2x dx$
- 155  $\int \frac{\sin 3x dx}{\sqrt{5 + \cos 3x}}$
- 156  $\int \frac{dx}{\sqrt[3]{(2x + 3)^3}}$
- 157  $\int \frac{dx}{\sqrt[3]{x^2 + 2x + 1}}$
- 158  $\int \cos^5 x dx$
- 159  $\int \cos^3 3x dx$
- 160  $\int \sin^5 3x \cos^3 3x dx$
- 161  $\int \cos^4 2x \sin^3 2x dx$
- 162  $\int \frac{(x + 5) dx}{x^2 + 9}$
- 163  $\int 5x \sqrt{x^2 + 7} dx$
- 164  $\int \frac{dx}{e^{2x + 3}}$
- 165  $\int \frac{2x}{\sqrt{1 + x^2}} dx$
- 166  $\int \frac{2x}{\sqrt{1 + x^4}} dx$
- 167  $\int \frac{\sin x + \tan x}{\cos x} dx$
- 168  $\int \frac{dx}{(3x + 2)^5}$
- 169  $\int \frac{\sin x + \tan x}{\cos x} dx$