

$$\int \ln \sqrt{1+x^2} dx$$

$$\int \frac{4^x + 5 \cdot 16^x}{1 + 16^x} dx$$

$$\int x \ln |\sqrt{1+x^2}| dx$$

$$\int \frac{x^2 + 3x + 1}{\sqrt{1+x^2}} dx$$

$$\int \sqrt{\sin x} dx$$

$$\int \frac{\sqrt[3]{x} + 2\sqrt{x} + \sqrt[3]{x^2}}{1 + \sqrt[3]{x}} dx$$

$$\int \frac{\sqrt{x} dx}{\sqrt{x} + \sqrt[4]{x}}$$

$$\int \frac{x + \sqrt{x}}{x + \sqrt[3]{x^2}} dx$$

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

$$\int \frac{\sqrt{4+3x}}{4+3x} dx$$

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

$$\int \frac{dx}{9x^2 + 6x + 1}$$

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

$$\int \frac{dx}{x^2 + ax}$$

$$\int \frac{\sqrt{x} + 1}{6\sqrt[3]{x} + 1} dx$$

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

$$\int \frac{dx}{\sqrt{x+2} \sqrt{x+2}}$$

$$\int \sqrt{x^2 + a^2} dx$$

$$\int \sqrt{x^2 + a^2} dx$$

$$\int \sqrt{a^2 + x^2} dx$$

$$\int \frac{\sin^3 x \cos x dx}{\cos^2 x + 1 + \sin x + 4 \sin x + 4}$$

$$\int \sinh x e^x dx$$