

$$\int \frac{dx}{x^2 + 2x + 5}$$

$$\int \frac{4x - 1}{x^2 + x - 2} dx$$

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

$$\int \frac{x^2 + 3x + 8}{(x - 1)(x - 2)(x + 5)} dx$$

$$\int \sin^5 x dx$$

$$\int \frac{x^2 + 2}{(x - 1)^2(x + 2)} dx$$

$$\int \sin^4 x dx$$

$$\int \frac{x^2}{(x - 1)(x^2 + 1)} dx$$

$$\int \sin^2 x \cos^2 x dx$$

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

$$\int \sin^3 x \cos^2 x dx$$

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

$$\int \frac{\sqrt{9 - 4x^2}}{x} dx$$

$$\int \frac{dx}{x\sqrt{9 + 4x^2}}$$