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$$\int \left( 3x^2 + x + \frac{1}{x^3} \right) dx$$

$$\int (ax + b) dx, a \text{ e } b \text{ constantes}$$

$$\int \left( \sqrt{x} + \frac{1}{x^2} \right) dx$$

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

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

$$x^3 + \frac{x^2}{2} - \frac{1}{2x^2} + K$$

$$\int (ax + b) dx, a \text{ e } b \text{ constantes}$$

$$\int ax dx + \int b dx$$

$$\frac{a x^{1+1}}{1+1} + \frac{b x^{0+1}}{0+1} + K$$

$$\frac{ax^2}{2} + \frac{bx}{1} + K$$

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

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

$$\frac{2x\sqrt{x}}{3} - \frac{1}{x}$$

$$\frac{2x\sqrt{x}}{3} - \frac{1}{x} + K$$