

ORDEZKAPEN METODOA

$$a) \int \frac{\ln x}{x} dx =$$

$$b) \int \frac{1 - \sin x}{x + \cos x} dx =$$

$$c) \int \frac{1}{x \ln x} dx =$$

$$d) \int \frac{1 + e^x}{x + e^x} dx =$$

$$e) \int \frac{\sin \sqrt{x}}{\sqrt{x}} dx =$$

$$f) \int \ln(x - 3) dx =$$

$$g) \int \frac{\ln \sqrt{x}}{\sqrt{x}} dx =$$

FUNTZIO ARRAZIONALAK

$$a) \int \frac{5x - 3}{x^3 - x} dx =$$

$$b) \int \frac{x^2 - 2x + 6}{(x - 1)^3} dx =$$

$$c) \int \frac{x^3 + 22x^2 - 12x + 8}{x^4 + 4x^2} dx =$$

$$d) \int \frac{x^3 - 4x^2 + 4x}{x^4 - 2x^3 - 4x^2 + 8x} dx =$$

$$e) \int \frac{2x^2 - 5x + 3}{x^2 - 3x + 2} dx =$$

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

ZATIKAKOA INTEGRATZIOA

$$a) \int x \cdot e^{2x} dx =$$

$$b) \int x^2 \cdot \ln x \, dx =$$

$$c) \int 3x \cdot \cos x \, dx =$$

$$d) \int \ln(2x - 1) \, dx =$$

$$e) \int \frac{x}{e^x} \, dx =$$

$$f) \int \arccos x \, dx =$$

$$g) \int x^2 \cdot \sin x \, dx =$$

$$h) \int x^2 \cdot e^{2x} \, dx =$$

$$i) \int e^x \cdot \cos x \, dx =$$

$$j) \int e^{2x+1} \cdot \cos x \, dx =$$

$$k) \int x^2 \cdot e^{2x} \, dx =$$

$$l) \int x^5 \cdot e^{-x^3} \, dx =$$