Dayeni No Mercarleyes Borralles

1.- $\int x2/(x3+8)\,dx$ - $\int x \frac{x2}{x5+8}\,dx$ $\int x \frac{x-2}{5x+8}\,dx$

$\int \frac{2x}{5x+8}\,dx$ $\int \frac{2t-16}{5x+8}\,dx$ $\int \frac{2t-16}{5\,2t}\,dx$ $\frac{1}{5}$

$\int \frac{2t-16}{t}\,dt$ $\frac{1}{5}=(\int 2dt - \int \frac{16}{t}\,dt)\ \frac{1}{5^2} \times (2(5x+8)-$ 16 ln (x+8)

$25x+16-16\ln(15x+8,)$ $\frac{25x+16-16\ln(x+8)+C}{58}$

2.- $\int C07\,x\,dx$ $0,7\int x\,dx$ $0,7 \times \frac{x^2}{2}$

$\frac{7x^2}{20}$ $\frac{7x^2}{20}+C$

3.- $\int$ Sen 2x /(j + sen² 2x) dx

$\frac{Sin(2)\,x\,x + Sin(22x)}{C}$ $\frac{Sin(2)\,x'\,x' + sin(22x)}{C}$

$\frac{Sin(2)\,x'\,x' + sin(22x)}{C}$ $\frac{Sin(2)\,x' + x\,Sin(22x)}{C}$

$\frac{Sin(2)\,x^2 + Sin(22x)}{C}$ $\frac{Sin(2) + x^2\,Sin(22x)}{C}$

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4.- $\int dx / 7ANx$

$\frac{dx\ ANx}{7}$ $\frac{dx'\ ANx'}{7}$ $\frac{dx\ '7'\ AN}{7}$

$\frac{dx^2 AN}{7}$

$\frac{AN dx^2}{7} + c$

5.- $\int (2x3 + x2 - x) / x2\ dx$

$\frac{2x\ 3x\ 2-x}{2}$ $\frac{2^2 x\ 3-x}{2}$ $\frac{4x3-x}{2}$

$\frac{12-x}{2} + C$