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Trabajo sobre problemas

Grupo ``A`` Grado 6º

' Ejercicios. 1. - Sen-1 3x2 dx- 2. - Cos-1 5x dx= V-1-(3)2(x)2 +x sin- (3x)+0 x cos-1(5x)-In/(5)2(x2)+1+0 $\frac{\sqrt{119} \times 2}{3} + x \sin^{-1}(3x) + 0$ = 25x²+++0 Fac. Fac. Fac. 25/10x2+1+0 3 - STan-1 1 dx= x tan-1 C1x)-In1 C1)2 (x2)+ 1+C 2(1) 1n11x2+4+0 x2/2+1+0) -- CSC -12x2dx = In12(V(5)2x2-1+5x)+(5C-1(5x)+C (125x2-4x)+x csc-1 (5x)+C 25/5 x2-4x +x cxc5x)+c

5.- (ot $\sqrt{21} \times dx = \frac{\ln \sqrt{21} \times 2 + 1 + x \cot \sqrt{(\sqrt{21} \times)} + e}{2(\sqrt{21})}$ $\frac{\ln \sqrt{21} \times 2 + 1}{2} + x \cot \sqrt{(1 \times)} + e$ $\frac{\tan x}{2}$ Fac. $\frac{x^2}{2} + \frac{\tan x}{2} + x \cot \sqrt{(1 \times)} + e$ $\frac{\tan x}{2} + x \cot \sqrt{(1 \times)} + e$ $\frac{1 - (\sqrt{21} \times x^2 + x \sin \sqrt{(1 \times)} + e}{\sqrt{21}}$ $\frac{1 - 1 \times 2}{11 - x^2 + \sin (x)} + e$ $\frac{1}{11 - x^2 + \sin (x)} + e$