Actividad de Refuerzo 2M P2 Integrales Trigonométricas Calculo Integral Arturo Jiménez Ramírez

Alumnos:_____

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Relacione las columnas

5o Sección:_____ Fecha:_____

A $\int$ Sen $(2x^2)$ 4x dx		( ) $\frac{1}{2}$ Tan(x^2) +c
B $\int$ Sen (x^2) 4x dx		( ) $\frac{1}{5}$ ln [sec(5x)] +c
C $\int$ Sen (x^3) $6x^2$ dx		( ) 5 ln [sec(4x)] +c
D $\int$ Cos ($-2x^2$) -16x dx		( ) 4 ln [sec(5x)] +c
E $\int$ Cos (2x) -16 dx		( ) -3 Ctg(6x)+c
F $\int$ Cos (x^4) $16x^3$ dx		( ) -2Cos (x^2) +c
G $\int$ Tan (4x) 20 dx		( ) 4 Sen (x^4) +c
H $\int$ Tan (5x) 20 dx		( ) $\frac{1}{3}$ ln [sec(3x)] +c
I $\int$ Tan (5x) 10 dx		( ) $\frac{3}{5}$ Sec(5x) +c
J $\int$ Tan (5x) dx		( ) -2Cos (x^3) +c
K $\int$ Tan (3x) dx		( ) 4 Sen ($-2x^2$) +c
L $\int$ Sec^2 (x^2) x dx		( ) 2 ln [sec(5x)] +c
M $\int$ Sec^2 (x^3) x ^{2}dx		( ) -Cos $(2x^2)$ +c
N $\int$ Sec^2 (x^4) x ^{3}dx		( ) $\frac{1}{4}$ Tan(x^4) +c
Ñ $\int$ Sec^2 (x^5) x ^{4}dx		( ) -8 Sen (2x) +c
O$\int$ Csc^2 (6x) 18 dx		( ) 3 Ctg(6x)+c
P$\int$ Csc^2 (- 6x) 18 dx		( ) $\frac{1}{3}$ Tan(x^3) +c
Q$\int$ Sec (5x)Tan(5x) 3dx		( ) $\frac{1}{5}$ Tan(x^5) +c
R$\int$ Sec (5x)Tan(5x) 6dx		( ) -2 Csc(4x) +c
S$\int$ Csc(4x)Ctg(4x) 8dx		( ) $\frac{6}{5}$ Sec(5x) +c