Plantel 16
Tláhuac
"Manuel Chavarría Chavarría"

Nombre: _____
Grupo: _____

Integrales Inmediatas

Instrucciones:

1. Arrastra la respuesta correcta

$\int (5x^2 + 3x - 4)dx$		$e^{2x+4} + C$
$\int (2x^3 + 7x^2 - 3x + 3)dx$		$\frac{5}{3}x^3 + \frac{3}{2}x^2 - 4x + C$
$\int \left(\frac{4}{4x-9}\right)dx$		$-\frac{\cos(8x+5)}{8} + C$
$\int \left(\frac{6}{6x-5}\right)dx$		$\frac{\sin(5x^2+3)}{10} + C$
$\int 6e^{6x-3}dx$		$-\frac{1}{30(2x^3-6x+3)^5} + C$
$\int 2e^{2x+4}dx$		$\frac{x^4}{2} + \frac{7x^3}{3} - \frac{3x^2}{2} + 3x + C$
$\int \sin(7x+3)\,dx$		$\frac{\sin(6x^2+4)}{12} + C$
$\int \sin(8x+5)\,dx$		$\ln(\lvert 6x-5\rvert) + C$
$\int x\cos(5x^2+3)\,dx$		$\frac{5x\sqrt[5]{x^3}}{8} + C$
$\int x\cos(6x^2+4)\,dx$		$\ln(\lvert 4x-9\rvert) + C$
$\int \frac{(x-1)(x+1)}{(2x^3-6x+3)^6}dx$		$e^{6x-3} + C$
$\int \sqrt[5]{x^3}dx$		$-\frac{\cos(7x+3)}{7} + C$