



**Facultad de Tecnología
MATERIAS BÁSICAS**

**ÁREAS
Matemáticas,
Humanidades,**

**Física y
Química**

$$\int x^n dx = \frac{x^{n+1}}{n+1}$$

$$\int \frac{1}{x} dx = \ln|x|$$

$$\int \frac{1}{x^2} dx = -\frac{1}{x}$$

$$\int \frac{1}{x^3} dx = -\frac{1}{2x^2}$$

$$\int \frac{1}{x^4} dx = -\frac{1}{3x^3}$$

$$\int \frac{1}{x^5} dx = -\frac{1}{4x^4}$$

$$\int \frac{1}{x^6} dx = -\frac{1}{5x^5}$$

$$\int \frac{1}{x^7} dx = -\frac{1}{6x^6}$$

$$\int \frac{1}{x^8} dx = -\frac{1}{7x^7}$$

$$\int \frac{1}{x^9} dx = -\frac{1}{8x^8}$$

$$\int \frac{1}{x^{10}} dx = -\frac{1}{9x^9}$$

$$\int \frac{1}{x^{11}} dx = -\frac{1}{10x^{10}}$$

$$\int \frac{1}{x^{12}} dx = -\frac{1}{11x^{11}}$$

$$\int \frac{1}{x^{13}} dx = -\frac{1}{12x^{12}}$$

$$\int \frac{1}{x^{14}} dx = -\frac{1}{13x^{13}}$$

$$\int \frac{1}{x^{15}} dx = -\frac{1}{14x^{14}}$$

$$\int \frac{1}{x^{16}} dx = -\frac{1}{15x^{15}}$$

$$\int \frac{1}{x^{17}} dx = -\frac{1}{16x^{16}}$$

$$\int \frac{1}{x^{18}} dx = -\frac{1}{17x^{17}}$$

$$\int \frac{1}{x^{19}} dx = -\frac{1}{18x^{18}}$$

$$\int \frac{1}{x^{20}} dx = -\frac{1}{19x^{19}}$$

$$\int \frac{1}{x^{21}} dx = -\frac{1}{20x^{20}}$$

$$\int \frac{1}{x^{22}} dx = -\frac{1}{21x^{21}}$$

$$\int \frac{1}{x^{23}} dx = -\frac{1}{22x^{22}}$$

$$\int \frac{1}{x^{24}} dx = -\frac{1}{23x^{23}}$$

$$\int \frac{1}{x^{25}} dx = -\frac{1}{24x^{24}}$$

$$\int \frac{1}{x^{26}} dx = -\frac{1}{25x^{25}}$$

$$\int \frac{1}{x^{27}} dx = -\frac{1}{26x^{26}}$$

$$\int \frac{1}{x^{28}} dx = -\frac{1}{27x^{27}}$$

$$\int \frac{1}{x^{29}} dx = -\frac{1}{28x^{28}}$$

$$\int \frac{1}{x^{30}} dx = -\frac{1}{29x^{29}}$$

$$\int \frac{1}{x^{31}} dx = -\frac{1}{30x^{30}}$$

$$\int \frac{1}{x^{32}} dx = -\frac{1}{31x^{31}}$$

$$\int \frac{1}{x^{33}} dx = -\frac{1}{32x^{32}}$$

$$\int \frac{1}{x^{34}} dx = -\frac{1}{33x^{33}}$$

$$\int \frac{1}{x^{35}} dx = -\frac{1}{34x^{34}}$$

$$\int \frac{1}{x^{36}} dx = -\frac{1}{35x^{35}}$$

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$$\int \frac{1}{x^{38}} dx = -\frac{1}{37x^{37}}$$

$$\int \frac{1}{x^{39}} dx = -\frac{1}{38x^{38}}$$

$$\int \frac{1}{x^{40}} dx = -\frac{1}{39x^{39}}$$

$$\int \frac{1}{x^{41}} dx = -\frac{1}{40x^{40}}$$

$$\int \frac{1}{x^{42}} dx = -\frac{1}{41x^{41}}$$

$$\int \frac{1}{x^{43}} dx = -\frac{1}{42x^{42}}$$

$$\int \frac{1}{x^{44}} dx = -\frac{1}{43x^{43}}$$

$$\int \frac{1}{x^{45}} dx = -\frac{1}{44x^{44}}$$

$$\int \frac{1}{x^{46}} dx = -\frac{1}{45x^{45}}$$

$$\int \frac{1}{x^{47}} dx = -\frac{1}{46x^{46}}$$

$$\int \frac{1}{x^{48}} dx = -\frac{1}{47x^{47}}$$

$$\int \frac{1}{x^{49}} dx = -\frac{1}{48x^{48}}$$

$$\int \frac{1}{x^{50}} dx = -\frac{1}{49x^{49}}$$

$$\int \frac{1}{x^{51}} dx = -\frac{1}{50x^{50}}$$

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$$\int \frac{1}{x^{58}} dx = -\frac{1}{57x^{57}}$$

$$\int \frac{1}{x^{59}} dx = -\frac{1}{58x^{58}}$$

$$\int \frac{1}{x^{60}} dx = -\frac{1}{59x^{59}}$$

$$\int \frac{1}{x^{61}} dx = -\frac{1}{60x^{60}}$$

$$\int \frac{1}{x^{62}} dx = -\frac{1}{61x^{61}}$$

$$\int \frac{1}{x^{63}} dx = -\frac{1}{62x^{62}}$$

$$\int \frac{1}{x^{64}} dx = -\frac{1}{63x^{63}}$$

$$\int \frac{1}{x^{65}} dx = -\frac{1}{64x^{64}}$$

$$\int \frac{1}{x^{66}} dx = -\frac{1}{65x^{65}}$$

$$\int \frac{1}{x^{67}} dx = -\frac{1}{66x^{66}}$$

$$\int \frac{1}{x^{68}} dx = -\frac{1}{67x^{67}}$$

$$\int \frac{1}{x^{69}} dx = -\frac{1}{68x^{68}}$$

$$\int \frac{1}{x^{70}} dx = -\frac{1}{69x^{69}}$$

$$\int \frac{1}{x^{71}} dx = -\frac{1}{70x^{70}}$$

$$\int \frac{1}{x^{72}} dx = -\frac{1}{71x^{71}}$$

$$\int \frac{1}{x^{73}} dx = -\frac{1}{72x^{72}}$$

$$\int \frac{1}{x^{74}} dx = -\frac{1}{73x^{73}}$$

$$\int \frac{1}{x^{75}} dx = -\frac{1}{74x^{74}}$$

$$\int \frac{1}{x^{76}} dx = -\frac{1}{75x^{75}}$$

$$\int \frac{1}{x^{77}} dx = -\frac{1}{76x^{76}}$$

$$\int \frac{1}{x^{78}} dx = -\frac{1}{77x^{77}}$$

$$\int \frac{1}{x^{79}} dx = -\frac{1}{78x^{78}}$$

$$\int \frac{1}{x^{80}} dx = -\frac{1}{79x^{79}}$$

$$\int \frac{1}{x^{81}} dx = -\frac{1}{80x^{80}}$$

$$\int \frac{1}{x^{82}} dx = -\frac{1}{81x^{81}}$$

$$\int \frac{1}{x^{83}} dx = -\frac{1}{82x^{82}}$$

$$\int \frac{1}{x^{84}} dx = -\frac{1}{83x^{83}}$$

$$\int \frac{1}{x^{85}} dx = -\frac{1}{84x^{84}}$$

$$\int \frac{1}{x^{86}} dx = -\frac{1}{85x^{85}}$$

$$\int \frac{1}{x^{87}} dx = -\frac{1}{86x^{86}}$$

$$\int \frac{1}{x^{88}} dx = -\frac{1}{87x^{87}}$$

$$\int \frac{1}{x^{89}} dx = -\frac{1}{88x^{88}}$$

$$\int \frac{1}{x^{90}} dx = -\frac{1}{89x^{89}}$$

$$\int \frac{1}{x^{91}} dx = -\frac{1}{90x^{90}}$$

$$\int \frac{1}{x^{92}} dx = -\frac{1}{91x^{91}}$$

$$\int \frac{1}{x^{93}} dx = -\frac{1}{92x^{92}}$$

$$\int \frac{1}{x^{94}} dx = -\frac{1}{93x^{93}}$$

$$\int \frac{1}{x^{95}} dx = -\frac{1}{94x^{94}}$$

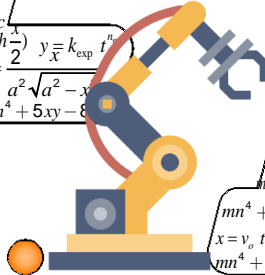
$$\int \frac{1}{x^{96}} dx = -\frac{1}{95x^{95}}$$

$$\int \frac{1}{x^{97}} dx = -\frac{1}{96x^{96}}$$

$$\int \frac{1}{x^{98}} dx = -\frac{1}{97x^{97}}$$

$$\int \frac{1}{x^{99}} dx = -\frac{1}{98x^{98}}$$

$$\int \frac{1}{x^{100}} dx = -\frac{1}{99x^{99}}$$



$$\gamma_L = \frac{W_{Líquido}}{V_{Líquido}}$$

$$\eta = \frac{F}{A}$$

$$\rho = \frac{W}{V}$$

$$y = k_{exp} t^{n_{exp}}$$

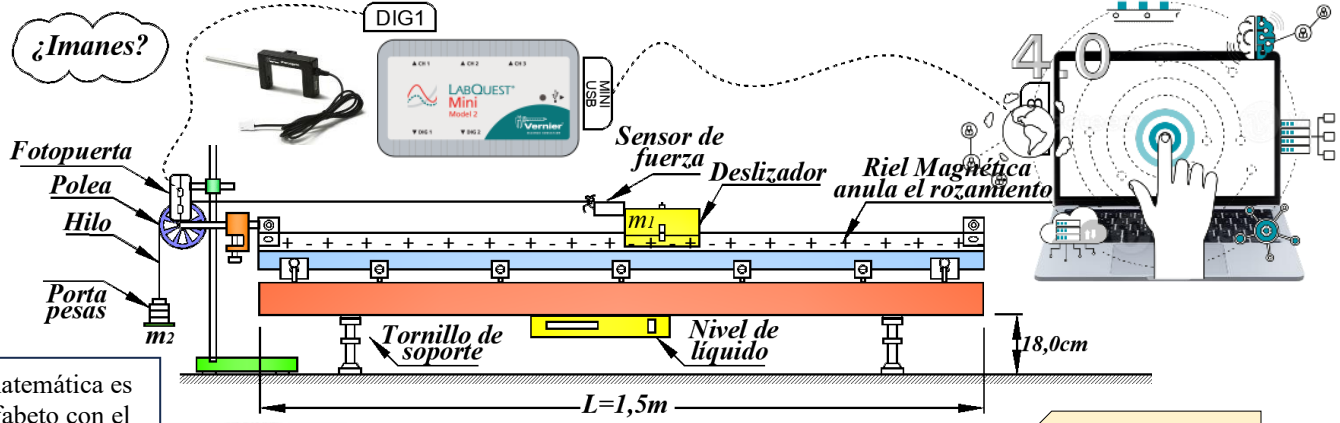
$$x = v_0 t + \frac{1}{2} a t^2$$

$$x_2 = v_0 t + \frac{1}{2} a t^2$$

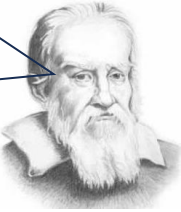


UMSA
la mejor

¿Imanes?



La matemática es el alfabeto con el que Dios escribió el mundo "Galileo Galilei"



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NOTA

LABORATORIO DE FÍSICA BÁSICA I FIS – 101

TEMA DEL EXPERIMENTO O PRÁCTICA:

Apellido Paterno **Apellido Materno** **Nombres**

NOMBRE DEL DOCENTE: PARALELO:

NOMBRE DEL AXILIAR: FECHA DE ENTREGA:/...../20....