* Elementary Number

$$0, 1, i, e, \pi$$

* Elementary Function

Function Type	Differentiation	Inverse	Differentiation
Power: $x^2,\ x^n$	$2x^1, nx^{n-1}$	Root: $\sqrt{x}$	$\frac{1}{2\sqrt{x}}$
Exponential: e^x, e^{rx}	e^x, re^{rx}	Log: $\ln x$	$\frac{1}{x}$
Trigonometric: $\cos(x), \sin(x)$	$-\sin(x), \cos(x)$	Inverse Trigonometric: $acos(x), asin(x)$	$\frac{-1}{\sqrt{1-x^2}}, \frac{1}{\sqrt{1-x^2}}$

* Euler's Formula

$$e^{i\theta} = \cos(\theta) + i\sin(\theta)$$
$$e^{i\pi} = \cos(\pi) + i\sin(\pi)$$
$$e^{i\pi} + 1 = 0$$

* Integration of Power Function

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

* Acceleration

$$v' = v_0 + at$$
$$s' = s_0 + v_0 t + \frac{1}{2} a t^2$$

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