$$a^2 + b^2 = c^2$$

$$\frac{d}{dx}\left(\int_0^x f(u)\,du\right) = f(x).$$

$$F(x,y) = 0 \text{ and } \begin{vmatrix} F''_{xx} & F''_{xy} & F'_x \\ F''_{yx} & F''_{yy} & F'_y \\ F'_x & F'_y & 0 \end{vmatrix} = 0$$

$$\underbrace{a + \overbrace{b + \cdots}^{=t} + z}_{\text{total}} \quad a + \overbrace{b + \cdots}^{126} + z$$