Maths

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You can also do an inline equation of $(a+b)^2=a^2+b^2+2ab$. The Schrödinger's eq. (1). Also the one with multiple equations and a single number is eq. (4).

$$i\hbar \frac{\partial}{\partial t} \Psi(r,t) = \left[\frac{-\hbar^2}{2\mu} \nabla^2 + V(r,t) \right] \Psi(r,t) \tag{1}$$

$$E^2 = (pc)^2 + (m_0c^2)^2$$

$$y = ax + b$$

y + 1 = ax + (b + 1) (2)
= ax + (b + 2) - 1 (3)

$$y = ax + b$$

$$y + 1 = ax + (b + 1)$$

$$= ax + (b + 2) - 1$$
(4)

$$y = ax + b$$

 $y + 1 = ax + (b + 1)$ (5)
 $= ax + (b + 2) - 1$ (6)