1 Easy

Please type me! The quick brown fox jumps over the lazy dog. (1)

$$e^{i\pi} + 1 = 0$$

(2)

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

(3)

$$G_{\mu\nu} + \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu}$$

(4)

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

(5)

$$\vec{L} = \vec{r} \times \vec{p}$$

(6)

$$\sqrt[3]{2}$$

(7)

$$(x+y)^n = \sum_{r=0}^{n} \binom{n}{r} x^r y^{n-r} \quad (1)$$

(8)

$$\sqrt{\frac{a_1^2 + \cdots + a_n^2}{n}} \geq \frac{a_1 + \cdots + a_n}{n} \geq \sqrt[n]{a_1 \cdots a_n} \geq \frac{n}{\frac{1}{a_1} + \cdots + \frac{1}{a_n}}$$

(9)

$$|\langle x, y\rangle|^2 \leq \langle x, x\rangle \cdot \langle y, y\rangle$$

(10)

$$A_1 : \varphi \to (\psi \to \varphi)$$

$$A_2 : (\varphi \to (\psi \to \theta)) \to ((\varphi \to \psi) \to (\varphi \to \theta))$$

$$A_3 : (\neg\varphi \to \neg\psi) \to (\psi \to \varphi)$$

(11)