

## FORMULA TYPING

SKY TCI. PVT. LTD.

$$1. \frac{2}{5} + \frac{5}{2} = \frac{4+25}{10} = \frac{29}{10}$$

$$2. 2^3 + 2^5 + 3^3 = 8 + 32 + 27 = 67$$

$$3. \left(\frac{5}{2} + \frac{2}{5}\right) = \left(\frac{25+4}{10}\right) = \frac{29}{10}$$

$$4. (a + b)^2 = a^2 + b^2 + 2ab$$

$$5. [5 + \{4 + (2 + 5)\}] \cdot 12/5$$

$$6. \sqrt{25} + \sqrt[2]{100} + \sqrt[3]{27} = 5 + 10 + 3 = 18$$

$$7. \int_0^1 \frac{dy}{dx} + \int_0^{15} x y^2 + \iiint_0^1 e^{-ti\theta}$$

$$8. \sum_0^{10} x^2 + \sum_x 15^2 + \prod_0^{12} 12^1$$

$$9. \sin(a + b) + \cos(a + b) + \tan\left(\frac{a+b}{2}\right)$$

$$10. 32 \cong 32.0112, (A \cap B), \left(\overline{a0b}\right), \tilde{A} \times \tilde{B}$$

$$11. \log_0 10, \lim_x \vec{0} \frac{dy}{dx}, \max_0 \sum_0^1 x^2$$

$$12. \sqrt[5]{2\sqrt{A \pm B}}, \left[\frac{dy}{dx} - \frac{\Delta y}{\Delta x}\right] 1/2$$

$$13. \left[ \frac{5}{6} + \left\{ \sqrt{5 \left( \sqrt{\frac{5-6}{2+9}} \right) e^{ti\theta}} \right\} 5 \right] - 4/3$$

$$14. \left[ \left( \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \right) \right] 5/12$$

$$15. \left[ \lim_{n \rightarrow \infty} \left( 1 + \frac{1}{n} \right) n + \left\{ \max_{0 \leq x \leq 1} x e^{-x^2} \right\} \right]$$