

$$一. C C C B A$$

$$二. (1) 3y + z = \pm 10$$

$$(2) \frac{1}{b}$$

$$(3) e^{\frac{1}{2}} - 1$$

$$(4) 1$$

$$(5) a^3 \pi$$

$$三. 3y + 2z - 2 = 0$$

$$四. f(x) = \sum_{n=0}^{\infty} \frac{x^{2n+2}}{n+1}$$

$$五. -2e^{-x^2 y^2}$$

$$六. 2 - \sqrt{2}$$

$$七. 5\sqrt{5}, -5\sqrt{5}$$

$$八. \frac{\pi}{8}, \quad 九. \sqrt{3}\pi$$