$(4.) (5^{5} k^{4}) = (5^{35} k^{28})$ 5. $(3\rho_{r}^{6})^{3} = 3\rho_{r}^{3}\rho_{r}^{6} - 27\rho_{r}^{6}$ $(6) \left(\frac{4}{5}\alpha^{2}\right)^{5} = \frac{4^{5}}{5^{5}}\alpha^{0} = \frac{1024}{3125}\alpha^{0} \longrightarrow \frac{1024}{3125}\alpha^{0}$ $(1)\left[\left(2^{2}\right)^{2}\right]^{2} \rightarrow \left[2^{1}\right]^{2} \leftarrow 2^{8}$ (2 b³ c⁴)³ $\rightarrow 2^{3}b^{9}c^{12} \rightarrow (8b^{9}c^{12})$ (9.) $(5a^2b^3c^4)^4(6a^3b^4c^2)$ $(5^{4}_{8}b^{2}c^{16})(6a^{3}b^{4}c^{2})$ $(625a^{8}b^{12}c^{14})(6a^{3}b^{4}c^{2})=$