

REGOLE DELLE POTENZE

$$1] \quad 5^3 \times 5^4 = 5^{3+4} = 5^7$$

$$2] \quad 4^5 : 4^2 = 4^{5-2} = 4^3$$

$$3] \quad (3^2)^5 = 3^{2 \times 5} = 3^{10}$$

$$4] \quad 3^7 \times 2^7 = (3 \times 2)^7 = 6^7$$

$$5] \quad 10^8 : 5^8 = (10 : 5)^8 = 2^8$$