

ESERCIZI: REGOLE DELLE POTENZE

$$2^3 * 2^4 = 2^7$$

$(5^3 + 5^2)^3 =$ NON POSSO APPLICARE LA REGOLA
PERCHE E' UNA SOMMA FRA POTENZE!

$$5^0 * 5^4 = 5^4$$

$$7^4 * 7^2 + 7^4 = 7^6 + 7^4$$

$$2^4 * 2 : 2^5 = 2^{4+1} : 2^5 = 1$$

$$5^9 : (5^3)^2 = 5^9 : 5^6 = 5^3$$

$$12^6 : 3^6 = 4^6$$

$$[2^2 * (12^3 : 6^3)] = 2^2 * 2^3 = 2^5$$

$$\{2^3 * 2^{17} : [(120^8 : 6^8) * (250^6 : 50^6)^{45}]\}^0 = 1$$

$$\{[2^5 : 2^3]^2\}^3 = \{[2^2]^2\}^3 = \{2^4\}^3 = 2^{12}$$

$$[3^3 : 3 + 2^4 : 2^2]^2 = [3^2 + 2^2]^2 = [9 + 4]^2 = 13^2$$