

$$2 \times 2 = 4$$

$$2^2$$

$$2 \times 2 \times 2 = 8$$

$$\underbrace{2 \times 2}_{4} \times 2 = 8$$

$$2^3$$

$$2 \times 2 \times 2 \times 2 = 16$$

$$\underbrace{2 \times 2}_{4} \times \underbrace{2 \times 2}_{4} = 16$$

$$2 \times \underbrace{2 \times 2 \times 2}_{8} = 16$$

$$2^4$$

$$\underbrace{2 \times 2}_4 \times \underbrace{2 \times 2}_4 \times \underbrace{2}_2 = 32$$

$$\underbrace{2 \times 2 \times 2 \times 2}_{16} \times 2 = 32$$

$$\underbrace{2 \times 2 \times 2}_4 \times \underbrace{2 \times 2}_4 = 32$$

$$\underbrace{2 \times 2 \times 2 \times 2}_8 \times \underbrace{2}_4 = 32$$


2<sup>5</sup>

$$\begin{array}{cccccccccccccccc}
 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 \\
 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 = \\
 \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} \\
 \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} & \underbrace{\hspace{2cm}} \\
 625 & & & & & & & & & & & & & \\
 \underbrace{\hspace{10cm}}
 \end{array}$$

$$\underbrace{5 + 5 + 5 + \dots + 5}_{14 \text{ fois}} = 70 = 14 \times \underline{\underline{5}}$$

$$5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 = 5^{14}$$

5 puissance 14  
 5 exposant 14

$$4 + 4 + 4 = 3 \times 4$$


$$4 \times 4 \times 4 = 4^3$$
