

## 2.3 La priorité des opérations avec les puissances

$$\begin{aligned}\text{ex: } 3^3 + 2^3 \\ \wedge \\ = [(3 \times 3 \times 3)] + [(2 \times 2) \times (2)] \\ = 27 + 8 \\ = 35\end{aligned}$$

$$\begin{aligned}(3 + 2)^3 \\ = 5^3 \\ = 125\end{aligned}$$

$$\begin{aligned}\text{ex: } 9^2 \div [9 \div (-3)]^2 \\ = 9^2 \div [-3]^2 \\ = 81 \div 9 \\ = 9\end{aligned}$$

$$\begin{aligned}\text{ex: } (11^3 + 5^2)^{\textcircled{1}} + (4^2 - 2^4) \\ = 1 + [16 - 16] \\ = 1\end{aligned}$$