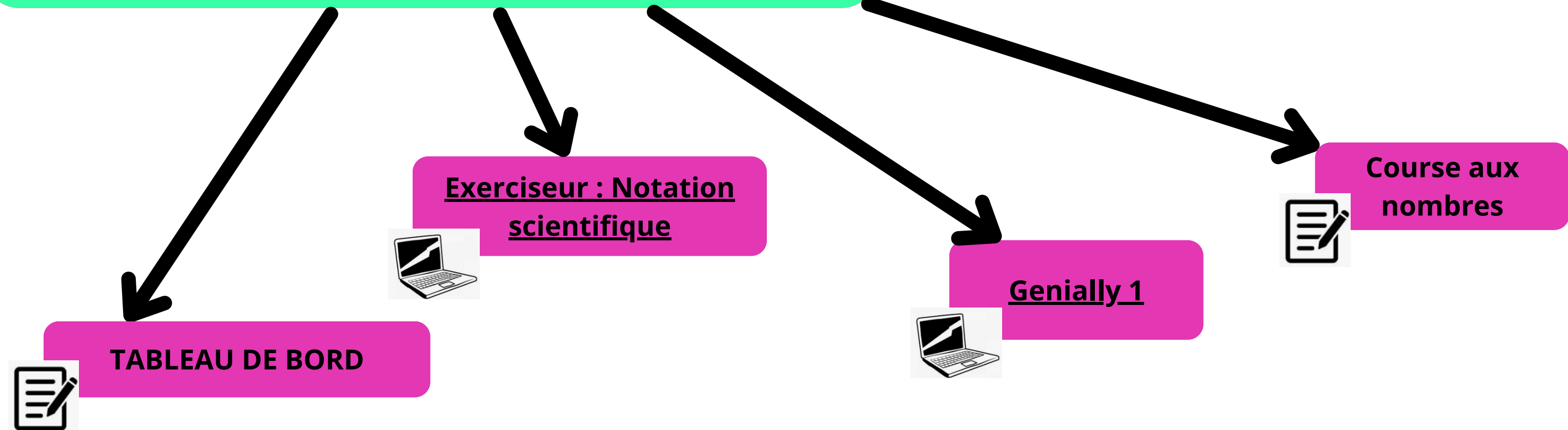


CHAPITRE 3 - Puissances

Plan de travail

$$\begin{aligned}
 a^x \times a^y &= a^{x+y} \\
 \frac{a^x}{a^y} &= a^{x-y} \\
 (a^x)^y &= a^{x \times y}
 \end{aligned}
 \quad
 \begin{aligned}
 (ab)^x &= a^x b^x \\
 \left(\frac{a}{b}\right)^x &= \frac{a^x}{b^x}
 \end{aligned}$$

[illegible]