

Fiche mémo

$$a^1 = a$$

$$a^0 = 1$$

MULTIPLICATION

$$a^m \times a^p = a^{m+p}$$

$$a^m \times b^m = (a \times b)^m$$

DIVISION

$$\frac{a^m}{a^p} = a^{m-p}$$

$$\frac{a^m}{b^m} = \left(\frac{a}{b}\right)^m$$

PUISSANCE NEGATIVE

$$a^{-m} = \frac{1}{a^m}$$