

POTĘGI - WZORY

$$a^n = \underbrace{a \cdot a \cdot a \cdot \dots \cdot a}_n$$

$$a^0 = 1$$

$$(a^n)^m = a^{n \cdot m}$$

$$a^{\frac{m}{n}} = \sqrt[n]{a^m}$$

$$a^1 = a$$

$$a^m \cdot a^n = a^{m+n}$$

$$a^n \cdot b^n = (a \cdot b)^n$$

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

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

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

