

Hukum Indeks

Laws of Indices

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

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

$$(a^m)^n = a^{mn}$$

$$a^{\frac{1}{n}} = \sqrt[n]{a}$$

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

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

$$a^0 = 1$$

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