

## Wortels

$$\sqrt{AB} = \sqrt{A} \cdot \sqrt{B}$$

$$\sqrt{\frac{A}{B}} = \frac{\sqrt{A}}{\sqrt{B}}$$

## Machten

$$a^p a^q = a^{p+q}$$

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

$$(a^p)^q = a^{pq}$$

$$(ab)^q = a^q b^q$$

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

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

$$a^0 = 1$$

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

$$a^{\frac{p}{q}} = \sqrt[q]{a^p}$$

