

Potenzen mit rationalem Exponent:

$$\begin{aligned}x^2 &= g & \sqrt[3]{} &= ()^{\frac{1}{3}} \\(x^2)^{\frac{1}{3}} &= g^{\frac{1}{3}} \\x^{\frac{2}{3}} &= \sqrt[3]{g^2}\end{aligned}$$

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

↖ Wurzel exponent