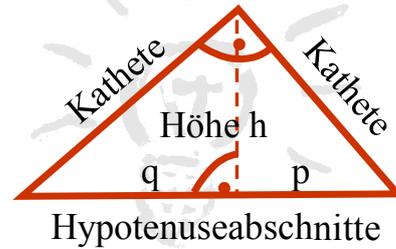
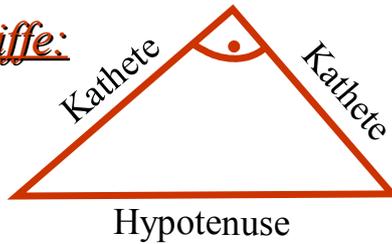




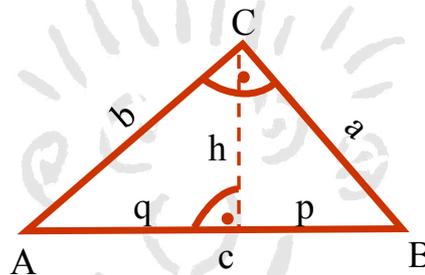
Pythagoras & Co.:

Formeln am rechtwinkligen Dreieck

Begriffe:



Formeln



Pythagoras

$$\text{Kathete}^2 + \text{Kathete}^2 = \text{Hypotenuse}^2$$

$$a^2 + b^2 = c^2$$

Kathetensätze

$$\text{Kathete}^2 = \text{Hypotenuse} \cdot \text{anliegender Hypotenuseabschnitt}$$

$$a^2 = c \cdot p$$

$$b^2 = c \cdot q$$

Höhensatz

$$\text{Höhe}^2 = \text{Hypotenuseabschnitt}(p) \cdot \text{Hypotenuseabschnitt}(q)$$

$$h^2 = p \cdot q$$

