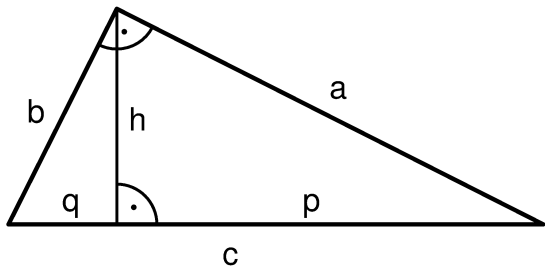


Formeln zu den Flächensätzen

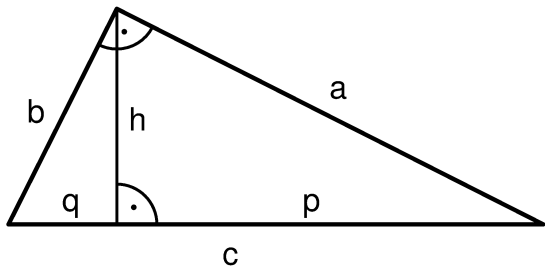
Serie 2 (gemischt)

Kathetensätze



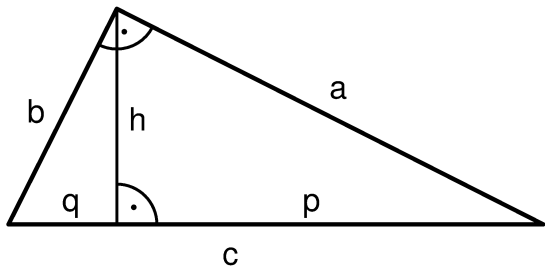
$$a = ?$$

Kathetensätze



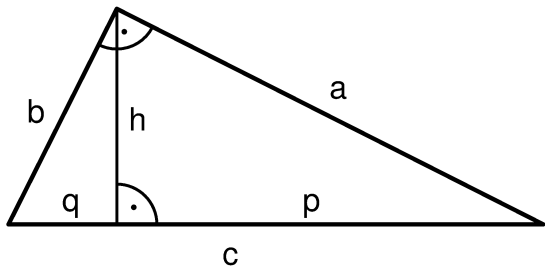
$$a = \sqrt{p \cdot c}$$

Satz des Pythagoras



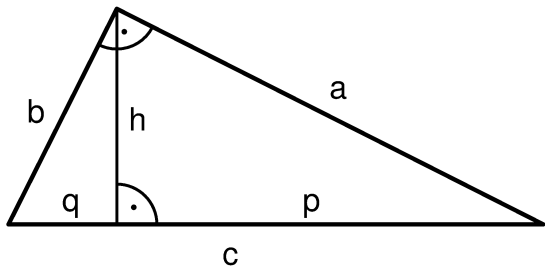
$$c = ?$$

Satz des Pythagoras



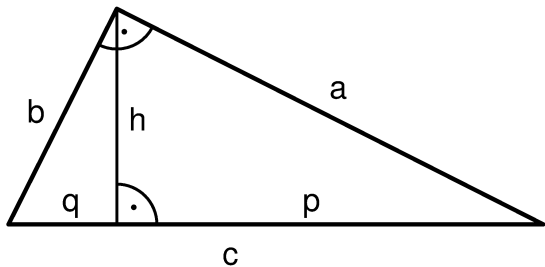
$$c = \sqrt{a^2 + b^2}$$

Hypotenusenabschnitte



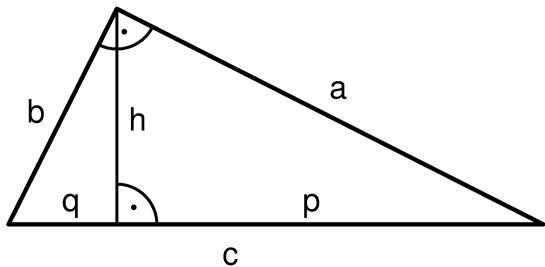
$$p = ?$$

Hypotenusenabschnitte



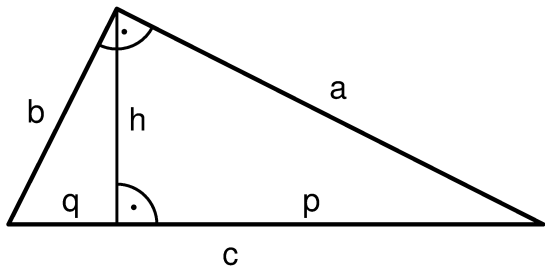
$$p = c - q$$

Hypotenusenabschnitte



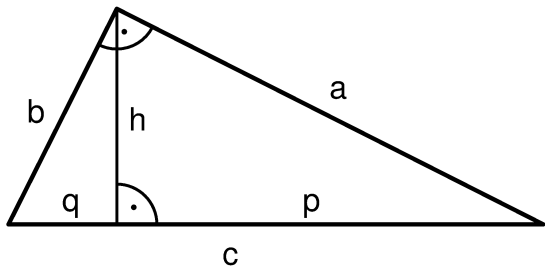
$$c = ?$$

Hypotenusenabschnitte



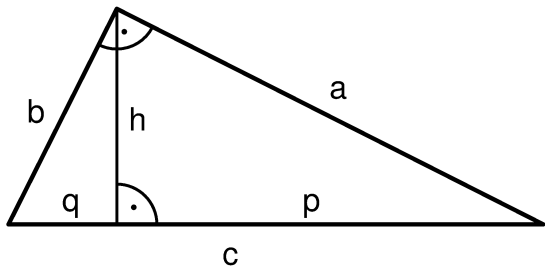
$$c = p + q$$

Hypotenusenabschnitte



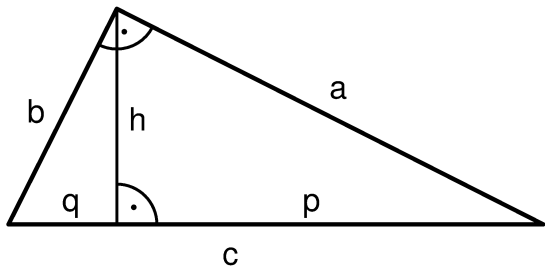
$$q = ?$$

Hypotenusenabschnitte



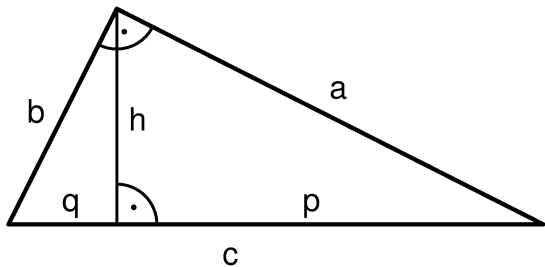
$$q = c - p$$

Kathetensätze



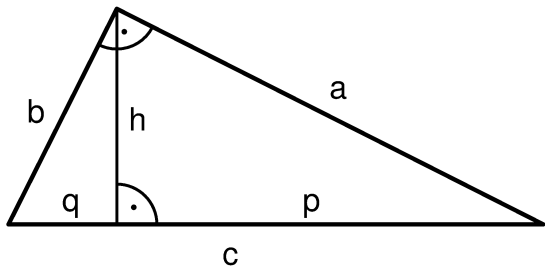
$$q = ?$$

Kathetensätze



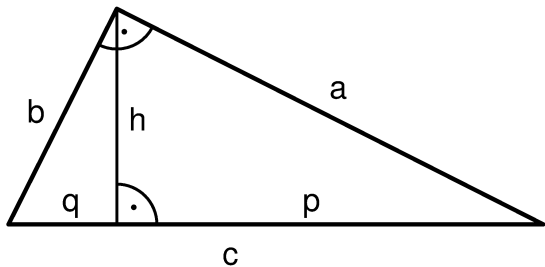
$$q = b^2 : c$$

Kathetensätze



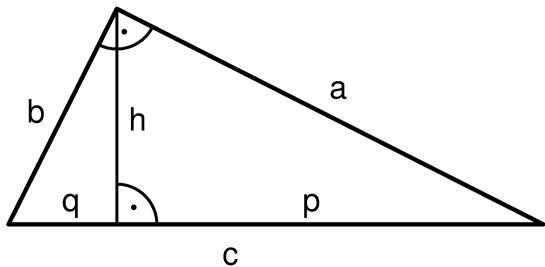
$$p = ?$$

Kathetensätze



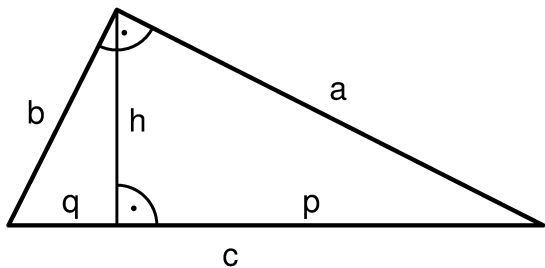
$$p = a^2 : c$$

Höhensatz



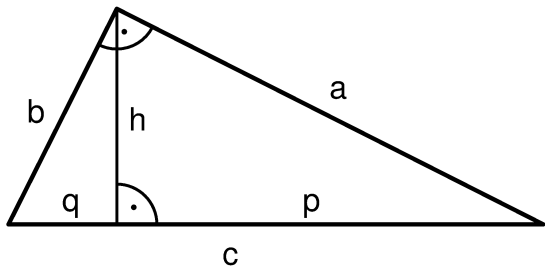
$$h = ?$$

Höhensatz



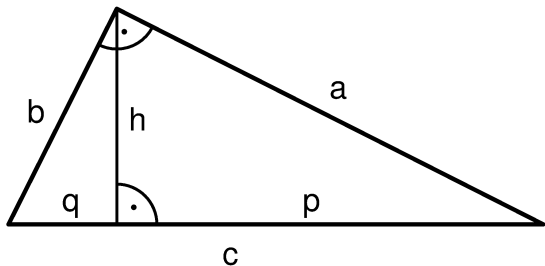
$$h = \sqrt{p \cdot q}$$

Satz des Pythagoras



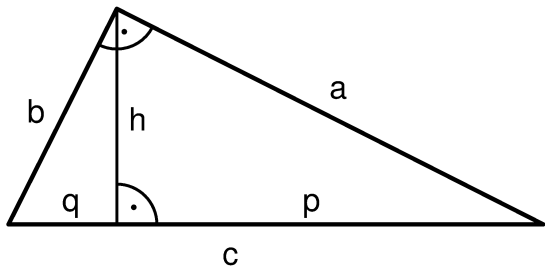
$$a = ?$$

Satz des Pythagoras



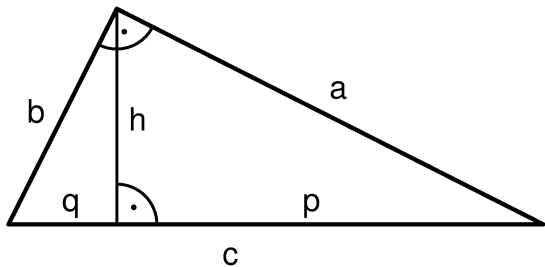
$$a = \sqrt{c^2 - b^2}$$

Satz des Pythagoras



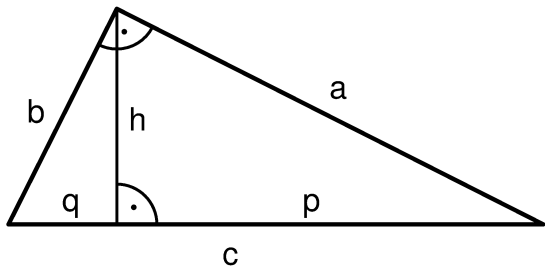
$$b = ?$$

Satz des Pythagoras



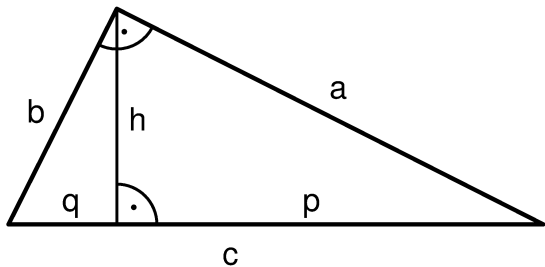
$$b = \sqrt{c^2 - a^2}$$

Höhensatz



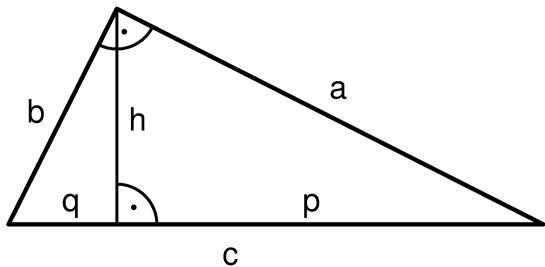
$$p = ?$$

Höhensatz



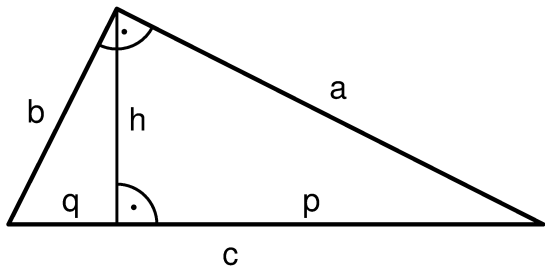
$$p = h^2 : q$$

Kathetensätze



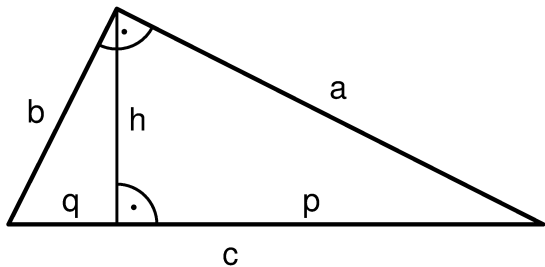
$$c = ?$$

Kathetensätze



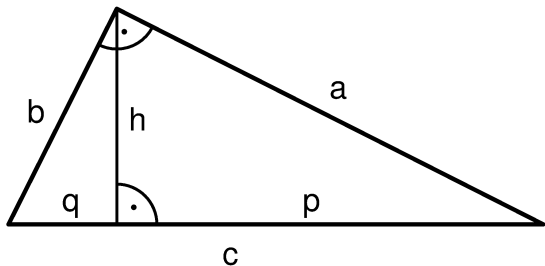
$$c = a^2 : p$$

Kathetensätze



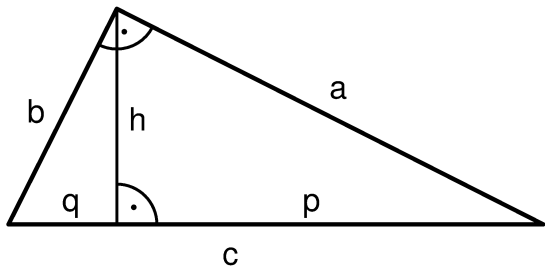
$$c = a^2 : p = ?$$

Kathetensätze



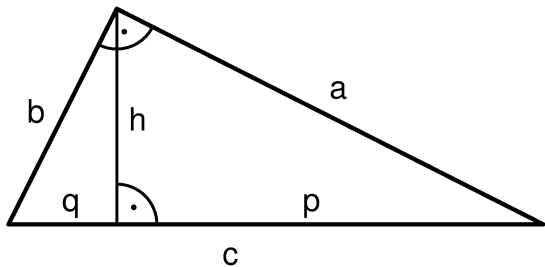
$$c = a^2 : p = b^2 : q$$

Kathetensätze



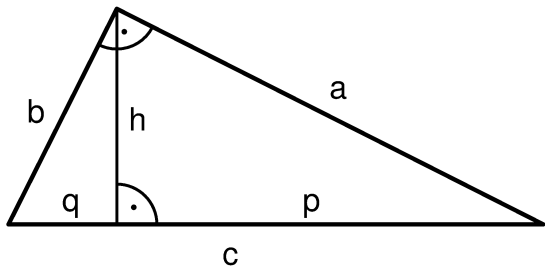
$$b = ?$$

Kathetensätze



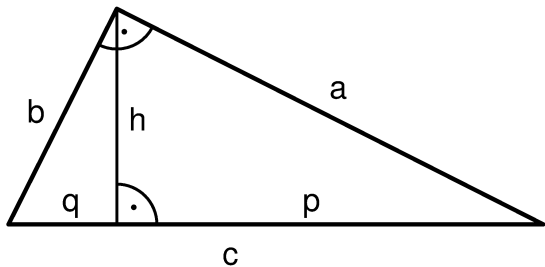
$$b = \sqrt{q \cdot c}$$

Höhensatz



$$q = ?$$

Höhensatz



$$q = h^2 : p$$