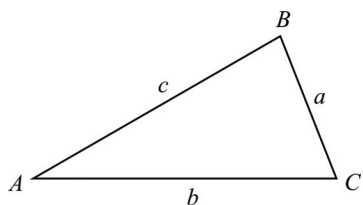


Vilkårlig trekant

Cosinusrelation

(T1)
$$c^2 = a^2 + b^2 - 2ab \cos C$$

(T2)
$$\cos C = \frac{a^2 + b^2 - c^2}{2ab}$$

Sinusrelation

(T3)
$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

(T4)
$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

Trekantens areal T

(T5)
$$T = \frac{1}{2} ab \sin C$$