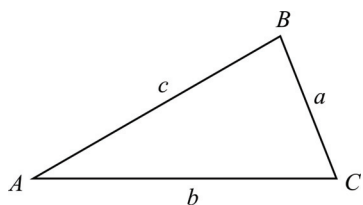


**Vilkårlig trekant**

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