

Trigonometriske formler i retvinklet trekant.

$$\cos(B) = \frac{a}{c}, \sin(B) = \frac{b}{c}, \tan(B) = \frac{b}{a}$$

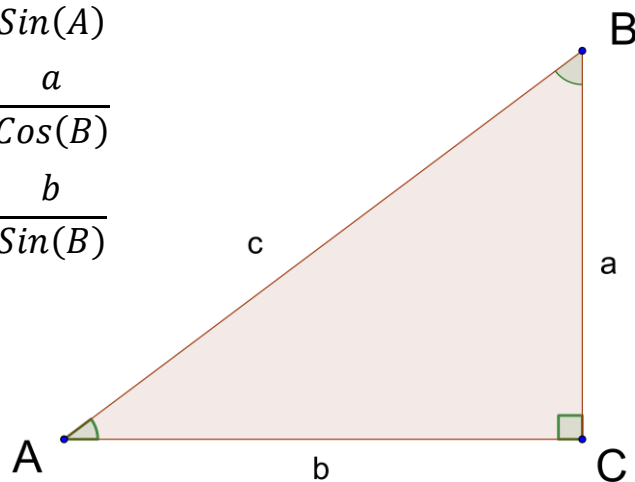
$$c = \frac{b}{\cos(A)}$$

$$B = \cos^{-1}\left(\frac{a}{c}\right), B = \sin^{-1}\left(\frac{b}{c}\right), B = \tan^{-1}\left(\frac{b}{a}\right)$$

$$c = \frac{a}{\sin(A)}$$

$$c = \frac{a}{\cos(B)}$$

$$c = \frac{b}{\sin(B)}$$



$$a = c \cdot \cos(B)$$

$$a = c \cdot \sin(A)$$

$$a = b \cdot \tan(A)$$

$$a = \frac{b}{\tan(B)}$$

$$b = c \cdot \cos(A)$$

$$b = c \cdot \sin(B)$$

$$b = a \cdot \tan(B)$$

$$b = \frac{a}{\tan(A)}$$

$$C = 90^\circ$$

$$A + B = 90^\circ$$

$$A = 90^\circ - B$$

$$B = 90^\circ - A$$