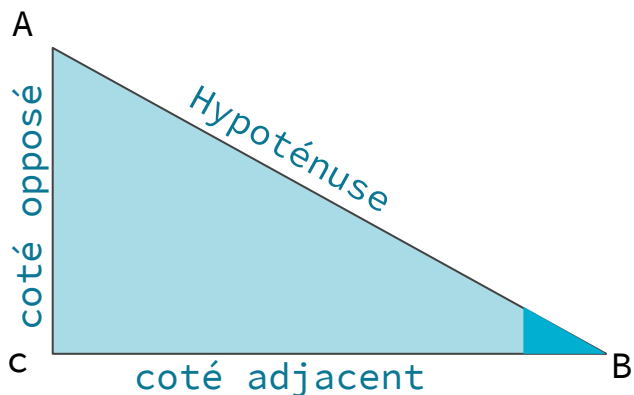




Sinus Cosinus Tangente

Trigonométrie

Sinus Cosinus Tangente



$$0 < \sin \angle ABC = \frac{\text{opp}}{\text{hyp}} < 1$$

$$0 < \cos \angle ABC = \frac{\text{adj}}{\text{hyp}} < 1$$

$$\tan \angle ABC = \frac{\text{opp}}{\text{adj}}$$

$$\sin^2 \angle A + \cos^2 \angle A = 1$$

$$\tan^2 \angle A = \frac{\sin^2 \angle A}{\cos^2 \angle A}$$

SOH CAH TOA

ou

CAH SOH TOA

(casse-toi!)



Valeurs courantes

Trigonométrie

Valeurs courantes

	30°	45°	60°
Sinus	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$
Cosinus	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$
Tangente	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$