## Trigonometry- Enriched notes

To find unknown sides use: SOHCAHTOA

O= opposite- always located opposite of the angle given
$\mathrm{H}=$ hypotenuse- always the longest side of the triangle
A= adjacent- side which is not the O or the H .


SOH
CAH
TOA

## Steps to determine which to use:

1- Place hyp, adj and opp on the triangle
2- Determine if use cos, sin or tan
3-Solve for unknown




