1. Which ratio do I use? Choose from SOH-CAH-TOA !
2. Look at the angle " $\alpha$ " you know or have to find.
3. Relative to this angle which two of the three sides are involved?

$\mathrm{O} \& \mathrm{H}$ - use Sine.
A \& H - use Cosine.
O \& A - use Tangent.

4. Which ratio do I use? Choose from SOH-CAH-TOA !
5. Look at the angle " $\alpha$ " you know or have to find.
6. Relative to this angle which two of the three sides are involved?


O \& H-use Sine.
A \& H - use Cosine.
O \& A - use Tangent.

$$
\begin{array}{ccc}
\text { Ratio to use } & \text { I need to } & \text { Formula to } \\
\downarrow & \text { find } \downarrow & \text { use } \downarrow
\end{array}
$$



