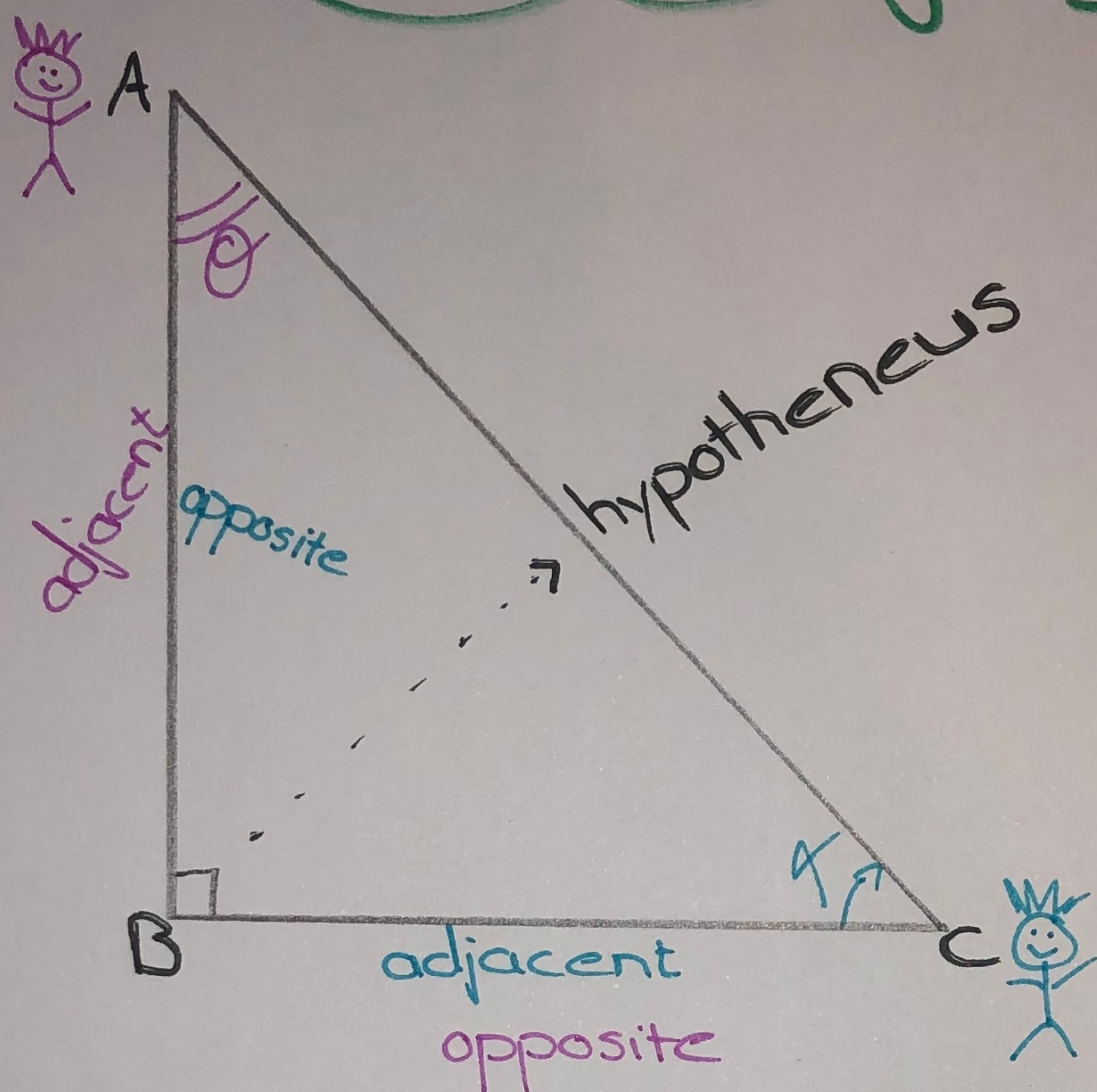


in any 90° Triangle



$$\left. \begin{array}{l} \sin = \frac{o}{h} \\ \cos = \frac{a}{h} \\ \tan = \frac{o}{a} \end{array} \right\} \begin{array}{l} \text{"oo"} \\ \text{hell} \\ \text{another} \\ \text{hour} \\ \text{of} \\ \text{algebra"} \end{array}$$

$$\sin \theta = \frac{BC}{AC}$$

$$\cos \theta = \frac{AB}{AC}$$

$$\tan \theta = \frac{BC}{AB}$$

$$\sin \alpha = \frac{AB}{AC}$$

$$\cos \alpha = \frac{BC}{AC}$$

$$\tan \alpha = \frac{AB}{BC}$$

* when solving for sides....
- angle is given, so type into calculator as is.

* when solving for an angle....
- "shearching" the angle
- $\therefore$ trig equation Shift