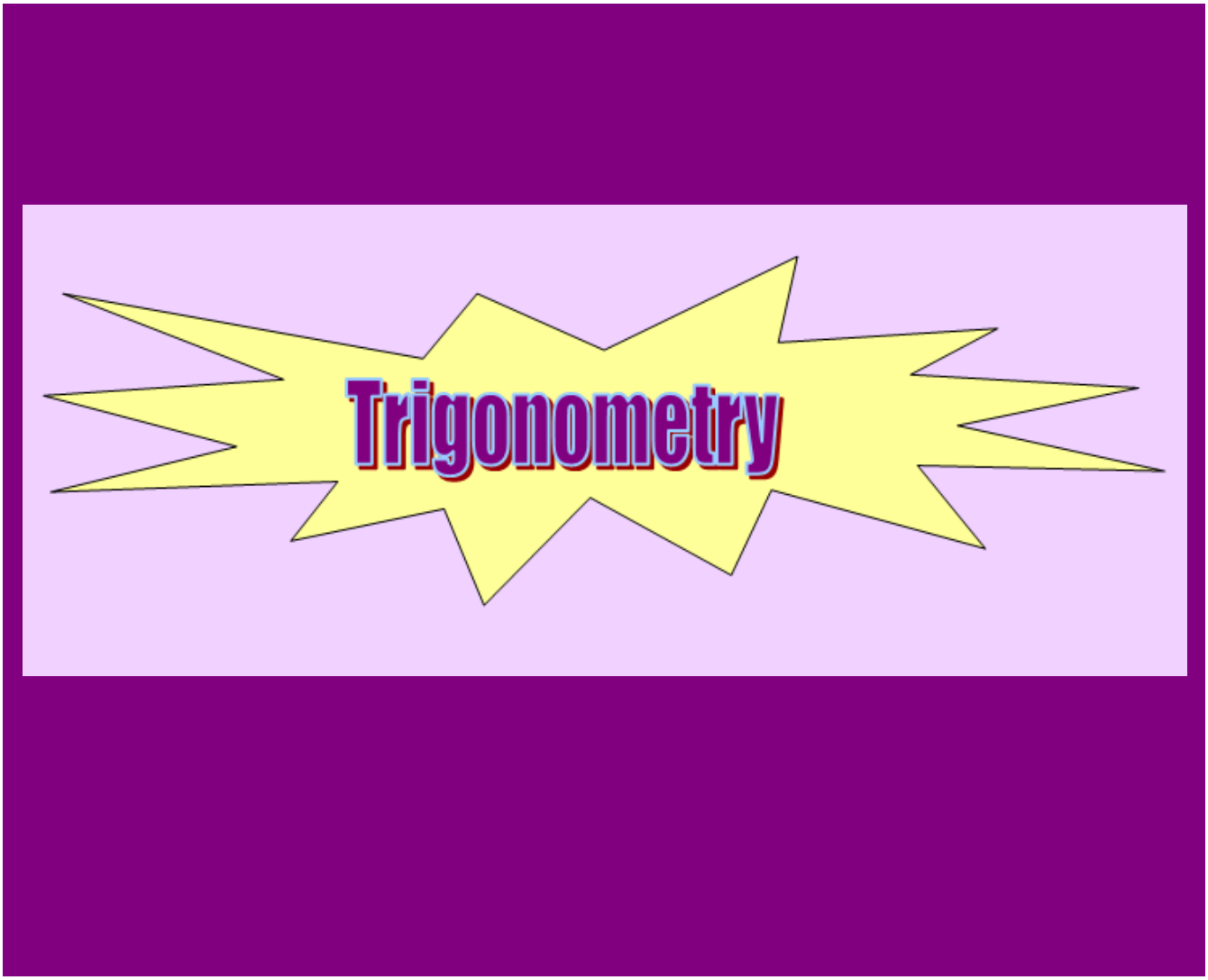
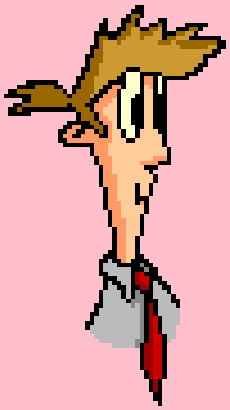
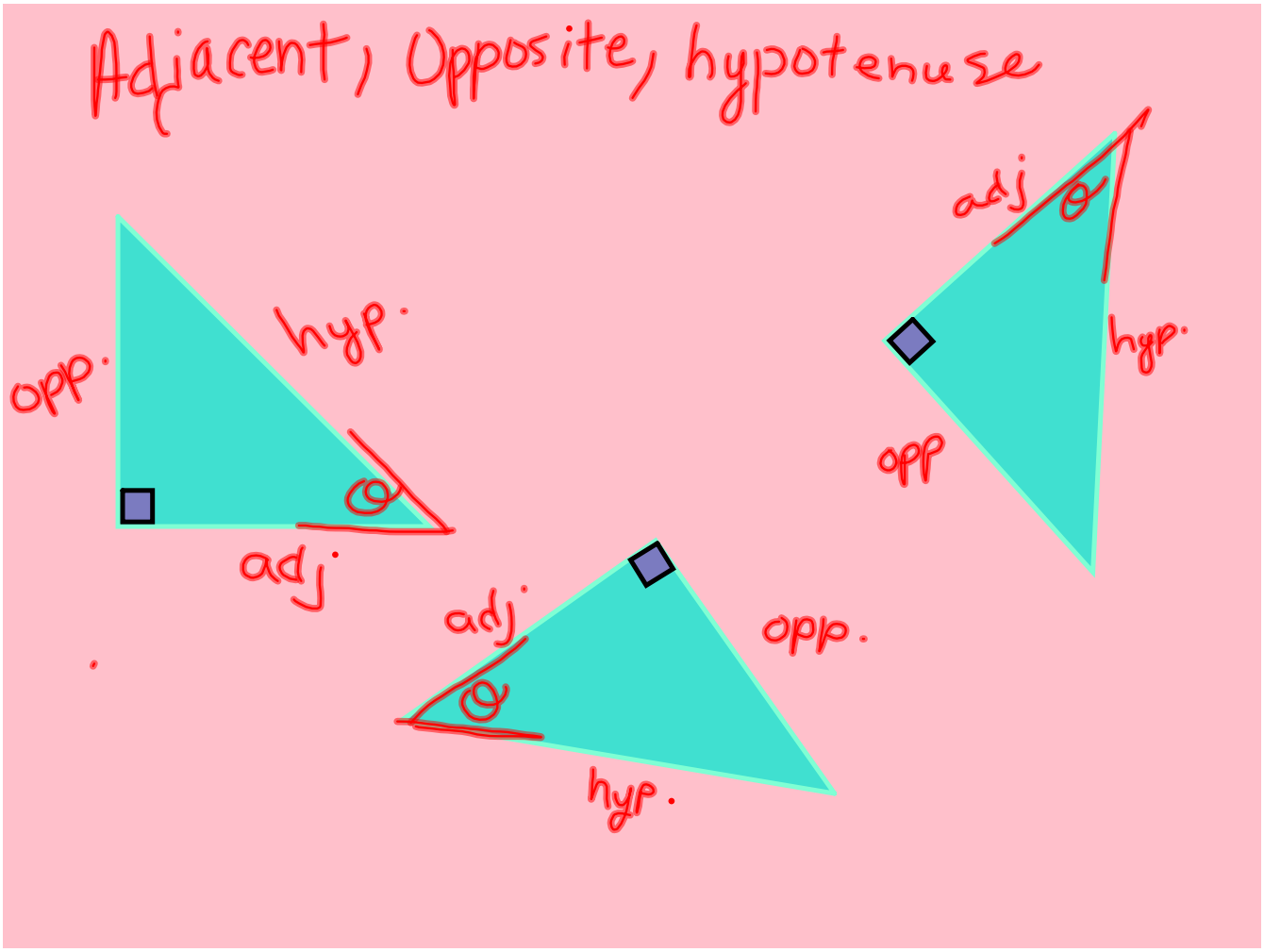

Trigonometry



"Theta" θ

Theta represents the angle.


Adjacent, Opposite, hypotenuse
opp.
hyp.
θ
adj.
adj
θ
hyp.
opp
adj.
θ
opp.
hyp.

Primary Ratios of Trigonometry

Sine	Sin	=	$\frac{\text{Opposite Side}}{\text{Hypotenuse}}$
Cosine	Cos	=	$\frac{\text{Adjacent Side}}{\text{Hypotenuse}}$
Tangent	Tan	=	$\frac{\text{Opposite Side}}{\text{Adjacent Side}}$

Remember This Saying !!

"Oscar Had Another Helping Of Apples"

Sin = $\frac{o}{h}$ Opposite Side / Hypotenuse

Cos = $\frac{a}{h}$ Adjacent Side / Hypotenuse

Tan = $\frac{o}{a}$ Opposite Side / Adjacent Side