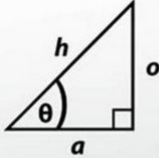


Trigonometry



*Saddle Our Horses
Canter Away Happily
To Other Adventures*

(soh) (cah) (toa)

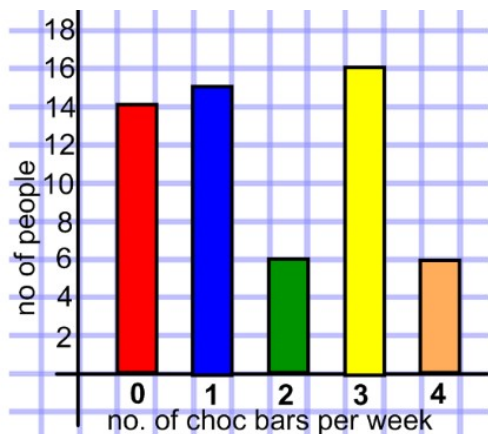
To remember...

$\sin(\theta) = \frac{o}{h}$ $\cos(\theta) = \frac{a}{h}$ $\tan(\theta) = \frac{o}{a}$

Geometry

Definition:
In a right triangle (*right-angled triangle*) the longest side is always furthest away from the right angle. It is called the

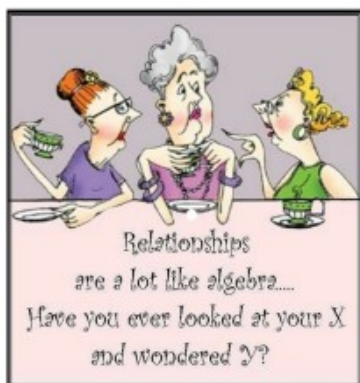
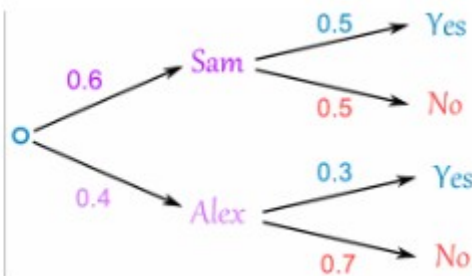
Statistics



Probability

We know 0.6 for Sam, so it must be 0.4 for Alex (the probabilities must add to 1):

Then fill out the branches for Sam (0.5 Yes and 0.5 No), and then for Alex (0.3 Yes and 0.7 No):



Equations

In algebra, there is usually a « y » and an « x ». The former is an abbreviation for « why » and the latter means « ex ». Here, we can replace the letters by words : « relationships are a lot like algebra... Have you ever looked at your ex and wondered why ? ». So this joke is another play on words.