**Trigonometry**

**SOH CAH TOA**

**Disclaimer**

* a statement that denies something, especially responsibility!
* I am NOT teaching you math—I am NOT teaching you Trig—I am teaching you how to push buttons on a calculator!

**Basic Trig**

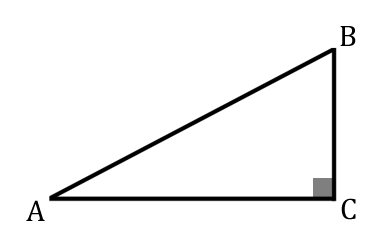
* is really about 3 functions which your math teacher will actually teach you in Sec. IV or V.

**Sine sin SOH**

**Cosine cos CAH**

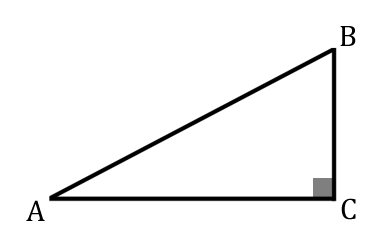
**Tangent tan TOA**

**Sin, cos and tan** are ratios of the sides of a right angle triangle.



**Pythagoras**

**Grade 10!**



**Angle Theta θ**

**Sin** the ratio of the opposite side to the hypotenuse

**Cos** the ratio of the adjacent side to the hypotenuse

**Tan** the ratio of the opposite side to the adjacent side