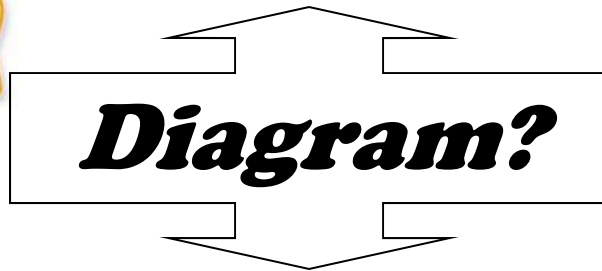


# *In Physics, we always . . .*

**G**

List out your **GIVEN** quantities.



**U**

Identify what is **UNKNOWN**.



**E**

Choose an **EQUATION**.

*Make sure it links your givens  
and the unknown!*

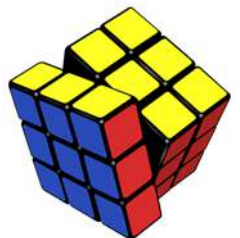
$$g = \frac{GM}{r^2}$$

**S**

**SOLVE** for the unknown.



*Only use variables!  
No numbers yet!*



**S**

**SUBSTITUTE** in what you know.



*NOW you can grab a calculator!*