

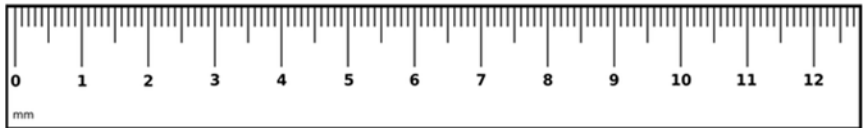
# Center of Gravity

*Gravity is what pulls everything to earth. It is the force that brings objects to the ground.*

## What You Need:

A variety of rulers or similar long thin objects.

## What To Do:



*Predict whether or not you can balance the ruler using one finger. Provide reasons for your prediction.*



*Hold your index finger out and put the ruler on it. If it is unbalanced what do you notice? If it is balanced, what do you notice?*

*How do you know when you have found the ruler's center of gravity? How did you balance the ruler?*

**Record and report your findings.**