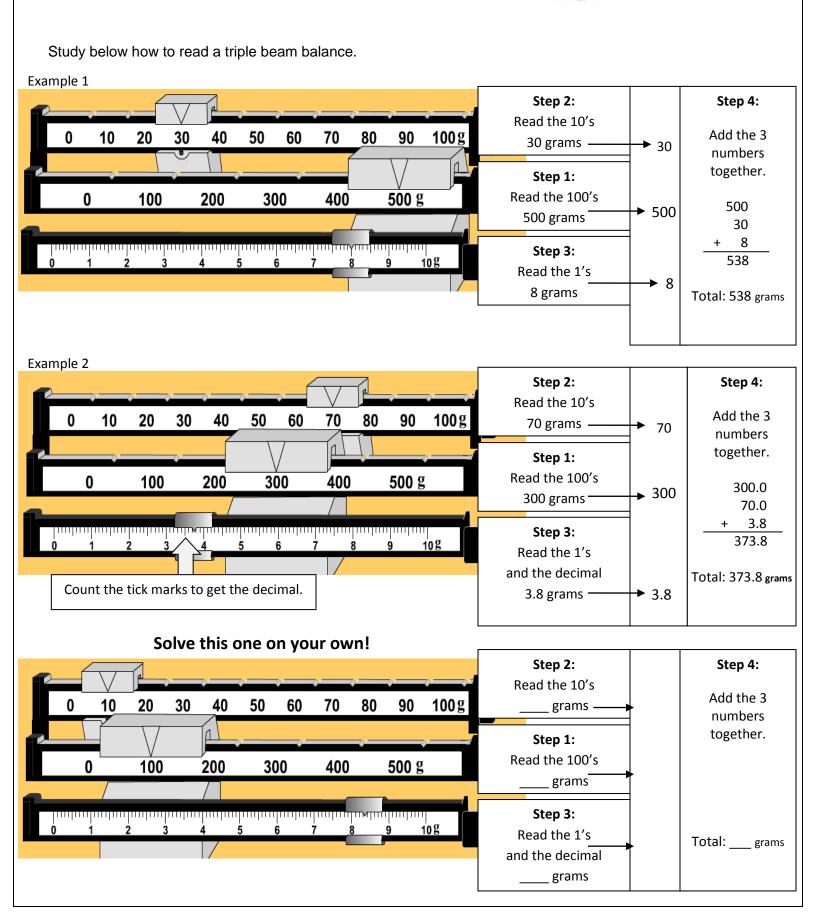
ACTIVITY 1: HOW TO READ A TRIPLE BEAM BALANCE

- ❖ We use a balance to measure mass.
- Mass is the amount of matter in an object.





ACTIVITY 2: USING THE REAL TRIPLE BEAM BALANCE



- 1. Take out the triple beam balance and place it on a level surface.
- 2. Check to see that the balance is level. The 100's, 10's, and 1's riders should all be at 0.
- 3. Place one pencil onto the pan of the triple beam.
- 4. Move the biggest 100's rider along its beam one notch at a time until the pointer drops.
- 5. Move the rider back one notch.
- 6. Repeat steps 4 and 5 with the 10's rider.
- 7. Repeat steps 4 and 5 with the 1's rider.
- 8. Add up the masses like you did in Activity 1.
- 9. Write down the mass of the pencil in the data table below.
- 10. Repeat the same procedure for the other objects listed in the data table.

Object	Mass (in grams)
Pencil	
Book	
Rock	
Marker	
You pick an object.	
Write it here:	

Answer to triple beam question on previous page:

118.4 grams