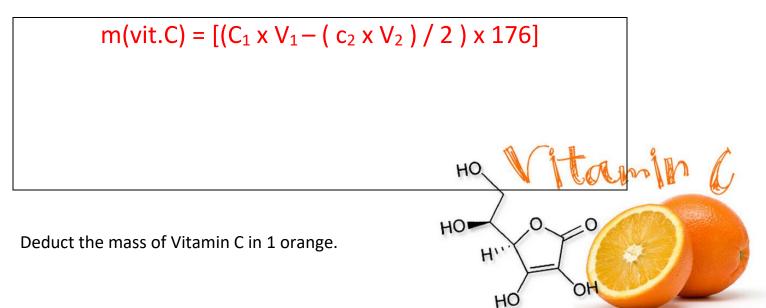


- Press the orange and measure the volume using the graduated test piece and filter:

V(orange juice)= .....mL

- Take V<sub>0</sub> = 10 mL from this solution and add it to the Erlenmeyer ;
- Add V<sub>1</sub> = 20 mL of diiode solution and then shake with the magnetic agitator ;
- Fill the burette with a thiosulfate solution (don't forget to adjust to 0);
- Dose the diiode in excess until discoloration of the solution;
- Note the volume versed: V<sub>2</sub> = .....mL

## To calculate the mass of vitamin C in 10mL:



**Conclusion :** How much should you eat oranges to get as much vitamin as a tablet ?

