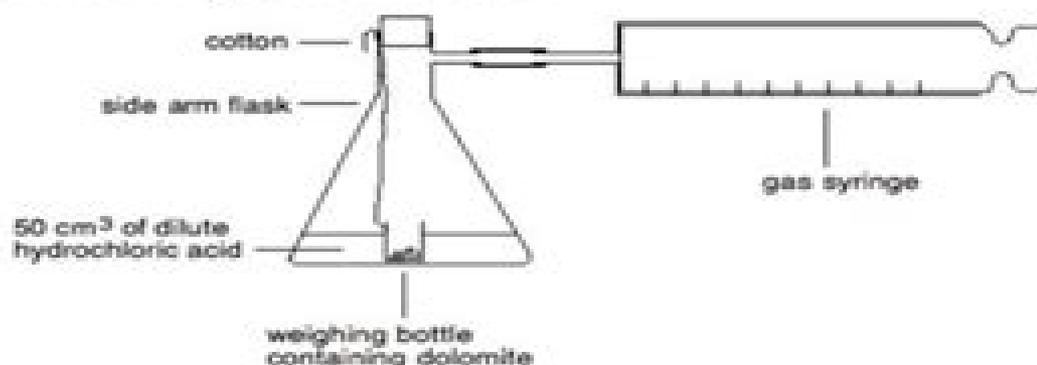


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Measuring gas evolved



1. Take the initial reading of the gas syringe
2. Carry out procedure e.g. heating a solid or adding a reagent
3. Take the final reading of the gas syringe when the volume is constant or take readings at regular time intervals
4. If the experiment involves heating a reagent, **wait until the gas is at room temperature before measuring the volume**
5. Calculate the maximum mass of solid/reagent that can be used by equating the volume produced to the volume of the gas syringe used. Use samples smaller in size than that.

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