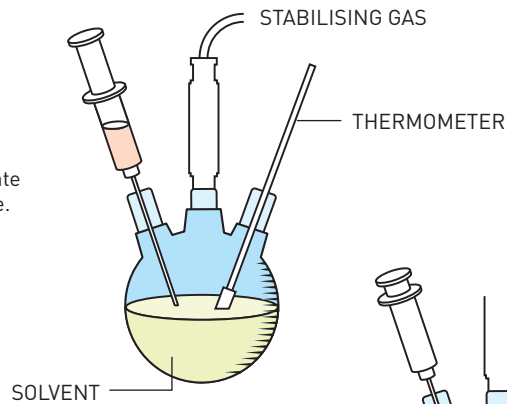
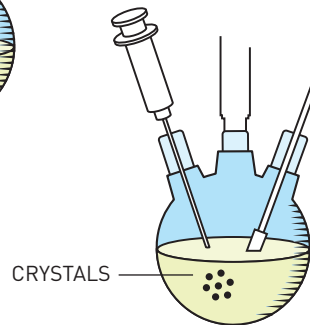


How Mounji Bawendi produced quantum dots

- 1** Bawendi injected substances that can form cadmium selenide into hot solvent. The volume was enough to saturate the solvent around the needle.



- 2** Small crystals of cadmium selenide immediately formed, but because the injection cooled the solvent the crystals stopped forming.



- 3** When Bawendi increased the temperature of the solvent, the crystals once again started to grow. The longer this continued, the larger the crystals became.

