



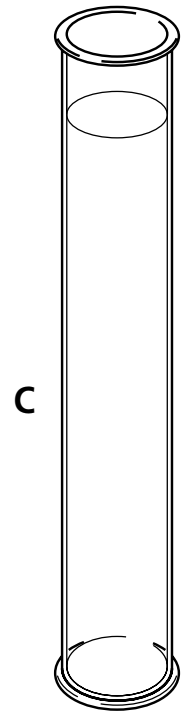
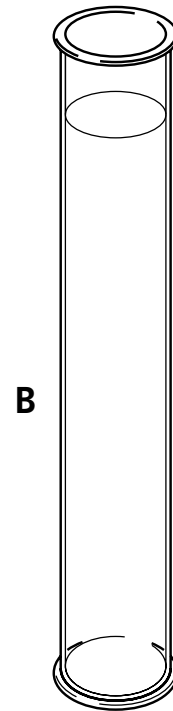
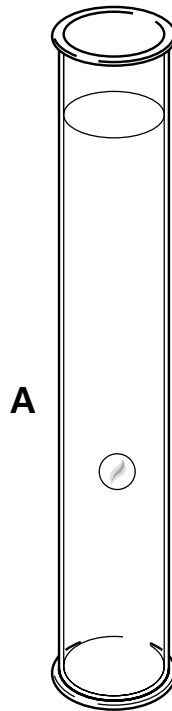
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See pages 12 and 13 of *Solids and liquids*

# Runny liquids

Some liquids are runnier than others, but most can be made more runny by being warmed.

**Q1.** Jar A contains a liquid at the same temperature as the room. A marble is sinking in it. Jar B contains more of the same liquid, but it is hotter. A marble was dropped into this liquid at the same time as the one in jar A. Put an X in Jar B where you think the marble would be.



**Q2.** In jar C is more of the same liquid, but it is very cold. A marble was dropped into this liquid at the same time as the one in jar A. Put an X in Jar C where you think the marble would be.

**Q3.** The marbles were dropped in at the same time to make the test fair. State another way in which the test could be made fair.



**Q4.** If you tipped some water and some oil down a ramp, which liquid would get to the bottom first? Explain your answer.



**Q5.** Where does lava come from?



**Q6.** How does lava change as it flows?

