



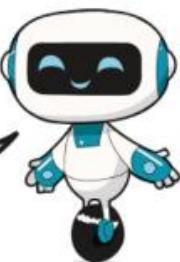
Thinking cap

I wonder why water spreads over the floor when it spills...



Water does not have a fixed shape.
Water can flow.

Are all solids hard?
Can you think of any solids that are soft?



sponge

Check Your Learning

p.75

Name two properties of solids that are different from those of liquids.



Solid

- keeps its shape
- does not flow
- has a fixed volume
- does not take the shape of the container that it is placed in.

Liquid

- does not keep its shape
- can flow
- has a fixed volume
- changes its shape to fit the container it is in.