



Name: Form:

See pages 10 and 11 of *Solids and liquids*

What is a liquid?

Liquids have no strength of their own and take the shape of the container that holds them.

Q1. Each of these containers is half full of water. Draw a line in each one to show the water surface.

Q2. How can you turn a solid into a liquid?

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Q3. How can you turn a liquid into a solid?

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Q4. A liquid is poured into a cube-shaped container. What shape does the liquid become?

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Q5. The liquid is now poured from the cube-shaped container into a globe-shaped container. What happens to the liquid?

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Q6. Two syringes are connected to each other by a plastic pipe. One syringe, and the pipe, are filled with water. The other syringe has its piston pushed in so it does not contain any water. When you push on the piston of the water-filled syringe, the piston of the other syringe moves out. Why does this happen?

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