

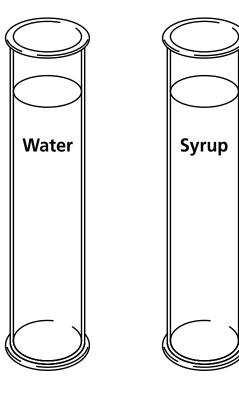
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	Name:	Form:
	See pages 20 and 21 of Friction	

## Water resistance

Friction in liquids, such as water, can be important. It can slow things down but it can also speed them up!

- **Q1.** A marble is dropped into each measuring cylinder at the same time. Draw how far each one will have fallen after a moment.
- **Q2.** Explain why you have drawn the marbles in the positions you did.

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**Q3.** (i) What is the word that describes the shape given to a boat so that it can 'cut' through water easily?

(ii) Name a boat with this shape.

**Q4.** What is the name of a fish that can travel at 60km an hour through water?

**Q5.** What does a canoeist use to push on the water?

**Q6.** How does a fish swim?