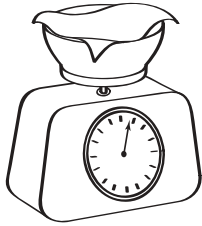
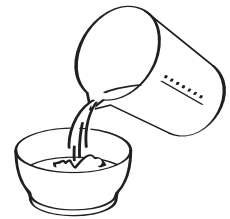


You are going to do an experiment to find out which of these materials is the most absorbent.



1. First weigh each piece of material and enter the weight in the table below.
2. Now pour 300ml of water into a bowl.
3. Put your first piece of material into



the water and make sure you push it below the surface for 10 seconds.

4. Lift out the piece of material and put it straight onto the weighing scales
5. Record the weight in the table below.

Repeat for each piece of material.

	Dry weight	Wet weight	Weight difference
Towelling			
Fleece			
Cotton			
Plastic			

6. Now work out the difference between the dry weight and the wet weight
7. Enter your answers in the table.

From the results of your experiment fill in the answers to the following questions.

The most absorbent material is

The least absorbent material is