Name: Date: Date:

# **Cleaning chemistry**

# Using soap and soapless detergents

In my opinion.....

Here are the views of people talking about using soaps and detergents. Read them carefully and find out any information you need to understand what each person says.

#### Sarah

I think soaps are best because they are natural substances which do not dry out skin. Detergents take away natural grease and can irritate your skin.

#### **Anita**

We don't need to use soaps and detergents every day. This is just a habit. Washing with water is enough to keep clean unless you get really dirty.

#### Lisa

We should all use detergents because these do not make scum. Soap forms scum with hard water, which makes baths and sinks really difficult to clean.

#### **Jack**

My shower gel with a detergent is the best. It gets rid of sweat and grease after I play football. It is important to keep really clean.

### Robert

I prefer soap to detergents. Detergents do not break down easily so cause problems in the soil, streams and rivers. Soaps are much better for the environment.

#### Peter

I go fishing a lot and I see bubbles floating on the rivers and in lakes. I think we should use less soaps and detergents. But I don't like feeling dirty!

## What you do

- 1. Discuss these views in a group.
- 2. Put the views in rank order with the one you most agree with first,down to the one you least agree with last.
- 3. Make sure you have at least one reason for each ranking.
- 4. Be ready to discuss your ranking and reasons with your class.

#### Rules

- You cannot give two views the same rank.
- You must all agree on the ranking.



