

Properties of household goods

This task is about using evidence found in a table to answer questions about chemical properties.

The table below lists some properties of different household materials.

	PROPERTIES		
Material	State	Acid/Base/Neutral	Colour
Fertiliser	Solid	Acid	Blue
Baking soda	Solid	Base	White
Chalk	Solid	Base	Green
Salt	Solid	Neutral	White
Cooking oil	Liquid	Neutral	Yellow
Vinegar	Liquid	Acid	Brown
Shampoo	Liquid	Base	White

a) Which material is both acid and brown?

Fertiliser / Baking soda / Chalk / Salt / Cooking oil / Vinegar / Shampoo

b) What property does chalk and salt have in common?

c) What two properties do baking soda and shampoo have in common?

and

d) Choose a property that separates the seven materials into two groups.

1. Name the property that separates the two groups
2. List the materials in each group name the materials in each group.

	Group 1	Group 2
Type of property	<input type="text"/>	<input type="text"/>
Materials with this property	<div></div>	<div></div>