

# Investigating properties

**This task is about the physical properties of different materials.**

Finish the table to show the properties of the materials you have been given.

Place a tick (✓) in the box if the material has this property, or a cross (✗) if it has not.

Materials	Easy to bend	Hard	See through	Stretchy	Crumples	Squashy	Sticks to a magnet
Wood							
Paper							
Gladwrap							
Rubber							
Aluminium foil							
Iron nail							
Kitchen sponge							
Elastic							
Coal							

a) Which of your materials crumpled and was see through?

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b) How many properties did these objects have in common?

i) Rubber and aluminium foil? \_\_\_\_\_

ii) Elastic and paper? \_\_\_\_\_

c) Write down all the properties that paper and gladwrap had in common.

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d) Name all the materials that were easy to bend, not hard, and stretchy.

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