

1 Complete the sentences about the properties of materials.

resistant absorbent flexible fragile rigid waterproof

a A kitchen sponge  is _____ because it can soak up water.

b An umbrella  is _____ because it repels water.

c A can  is _____ because it does not change shape easily.

d A rubber band  is _____ because it changes shape easily.

e A glass jar  is _____ because it breaks easily.

f A stone wall  is _____ because it does not break easily.

2 Choose the correct word to make sentences about mixtures.

- a** You can / cannot see the different types of matter in a salad.
- b** You can / cannot see the different types of matter in a cup of coffee with milk.
- c** You can / cannot see the different types of matter in a bowl of cereal with milk.
- d** You can / cannot see the different types of matter in seawater.

3 Do they have a definite shape and volume? Put a tick or a cross.

	solid	liquid	gas
definite shape	✓		
definite volume			

Complete the sentences with the forms of energy.

sound electrical kinetic light thermal

a The sun produces _____ energy and _____ energy.

b A guitar is an example of something which produces _____ energy.

c Anything which is moving such as a person rollerblading produces _____ energy.

d Most appliances in houses need _____ energy to function.

Write two types of energy for each photo.


