1   George is looking at different objects.
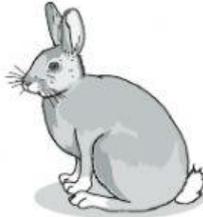
stone

shirt

feather

plastic cup

rabbit

iron nail

(a) Circle the **three man-made** objects.   [1]

(b) George holds a magnet over the objects.

Which object will the magnet pick up?

.... [1]
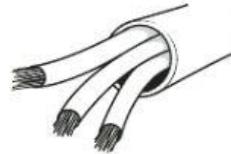
George now looks at different objects.
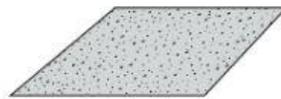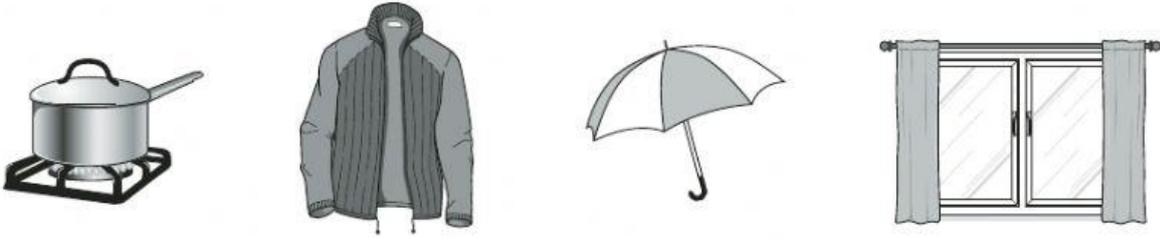
aluminium foil

brick

copper wire

plastic ruler

sandpaper

wooden spoon

(c) Circle **three** objects made from a flexible material. [1]

(d) Which object is made from a rough material?

.... [1]

LIVEWORKSHEETS

2 Jan is learning about materials and their uses.

Choose the correct word from the list to complete the sentences.

ceramic   glass   metal   plastic   wood   wool

The saucepan needs to heat up quickly so it is made from ....

A coat needs to be warm so it is made from ....

The umbrella needs to be waterproof so it is made from ....

The window needs to be transparent so it is made from ....

[4]

3 Pushes and pulls are examples of forces.

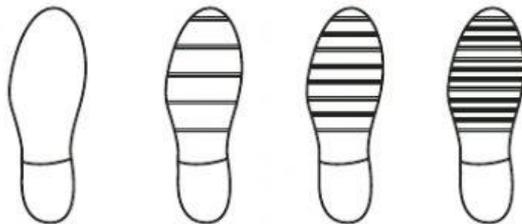**(a)** Circle **three** pictures showing a push force.
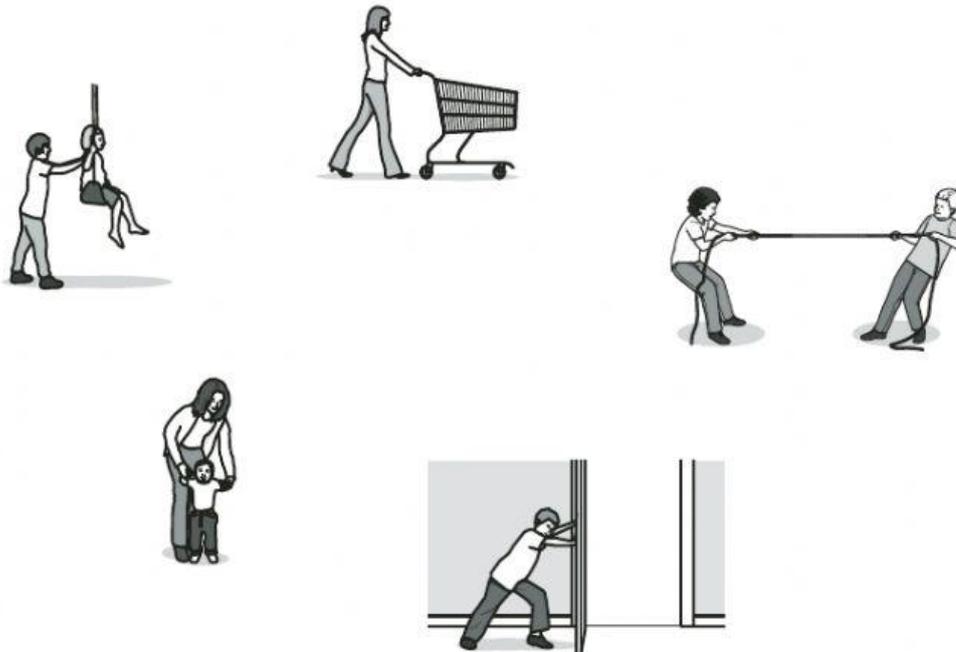
[2]

(b) The picture shows a man climbing a mountain.

He is pulling on the rope to help him climb.

The man chooses shoes to help him climb the mountain.
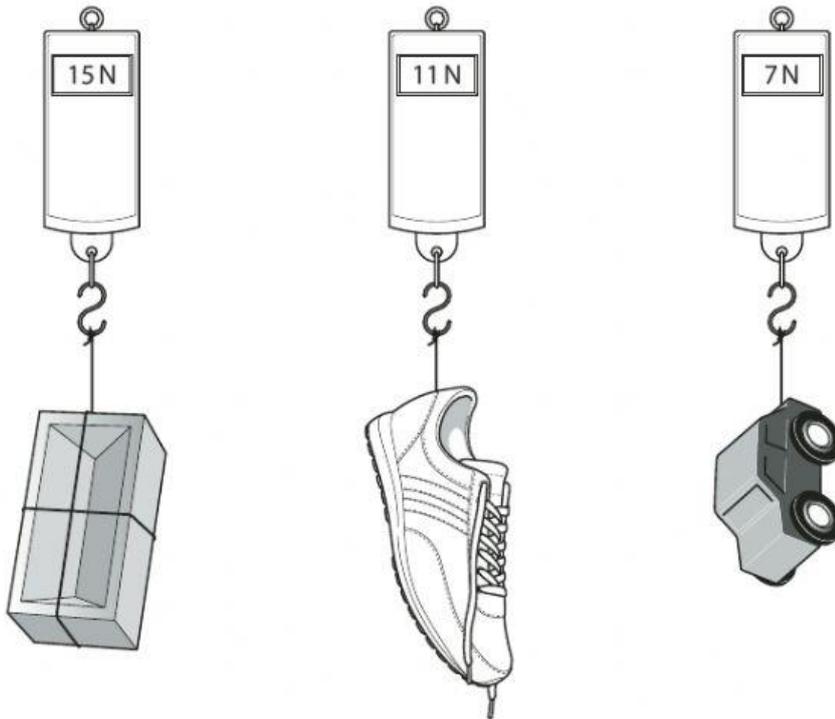
Circle the best shoes.

Explain your answer.

....

.... [2]

4 Jack is measuring the force of different objects.

15 N

11 N

7 N

(a) Which object has the greatest force?

.... [1]

(b) Jack puts his results in a table.

object	brick	shoe	toy car
force in N	....	11	....

Complete the results for the brick and the toy car in the table. [2]

LIVEWORKSHEETS

(c) Jack measures **two** more objects that have **less force** than the toy car.

Circle the **two** objects he measures.

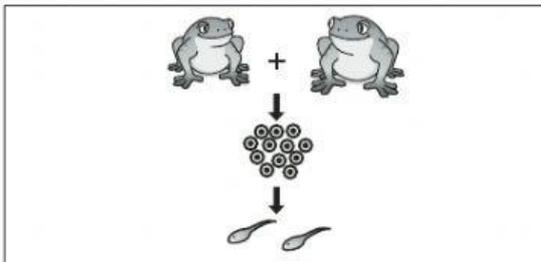scissors   1 N

chair   14 N

apple   2 N
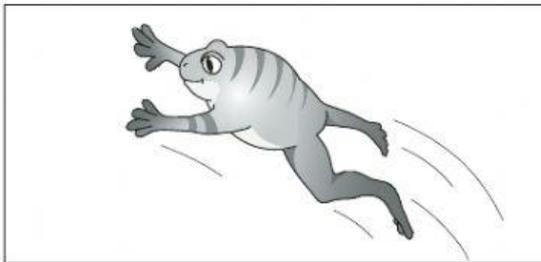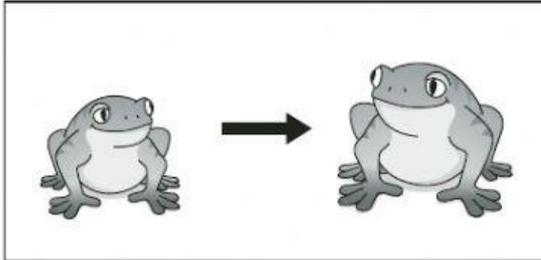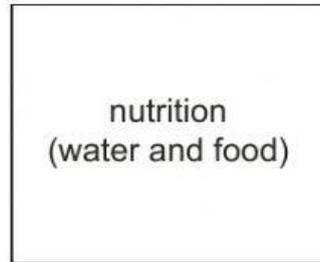
toy train   8 N

cup   9 N

[2]

5 All living things have these four life processes.

Draw a line to match each **picture** with its **life process** for frogs.

picture

life process

movement

nutrition
(water and food)

growth

reproduction

[4]