

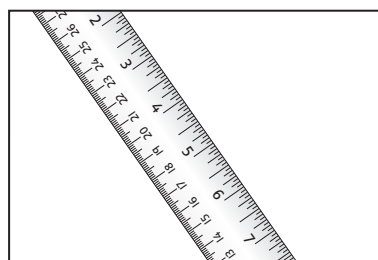
Name: _____

Class: _____ Date: _____

Year 2: C2.1 Materials:
properties and uses

1

(a) Which material would be best to use to make a ruler? Circle **one** letter.



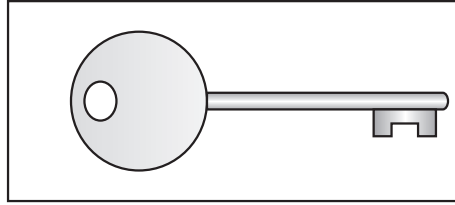
ruler

- A. cotton
- B. glass
- C. paper
- D. plastic

(b) Name **one** other material that can be used to make a ruler.

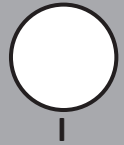
2

Why is metal used to make a key?
Circle **one** letter.



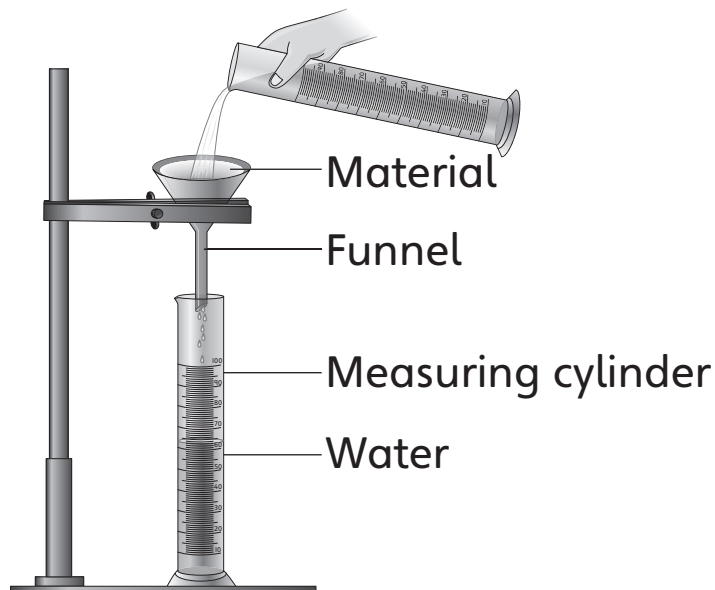
key

- A. metal is the right colour
- B. metal is very bendy
- C. metal is hard
- D. metal is shiny

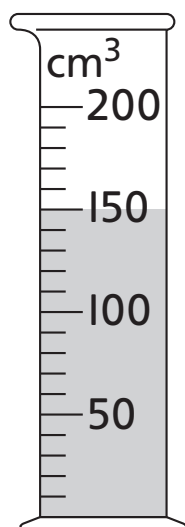


3

Fathima is investigating four different materials to see which is most waterproof.



(a) Fathima measures out some water.



(i) How much water does she measure?

_____ cm³

(ii) What equipment does she use to measure this volume of water?

(iii) She pours the water through each material in turn.



DRAFT

What could Fathima do to make this a fair test? Circle **one** letter.

- A. use four different materials
- B. use the same volume of water each time
- C. pour the water quickly
- D. wears safety goggles to protect her eyes

(b) She waits 30 minutes.

What equipment does she need to measure 30 minutes?

(c) She measures the volume of water that has passed through each material. These are her results:

Material	Volume of water passing through each material (cm ³)
A	17
B	8
C	30
D	22

(i) Which material was most waterproof?

- A. material A
- B. material B
- C. material C
- D. material D

(ii) Why did you choose this material?



Total for test = 9 marks

I got out of = 9 marks

What went well

How to improve

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