

UNIT 14 AREA AND PERIMETER • TOPIC 14.1

Estimating and measuring area and perimeter

★ ☆ ☆ Getting started

Name

Date

Score

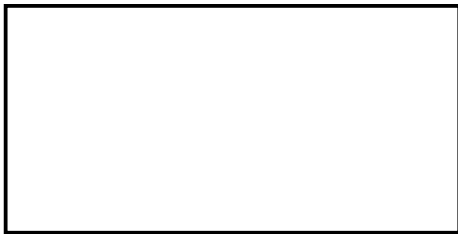
/ 10

Show you understand the basics. Write your answers in the boxes and on the lines.

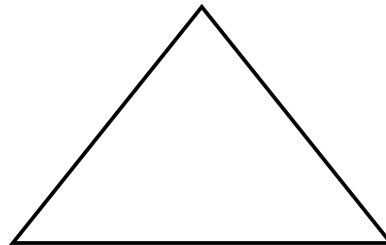
1

Use a ruler to measure each side in centimetres. Then write the perimeter of each shape.

2 marks



A



B

(a) Perimeter of shape A

 cm

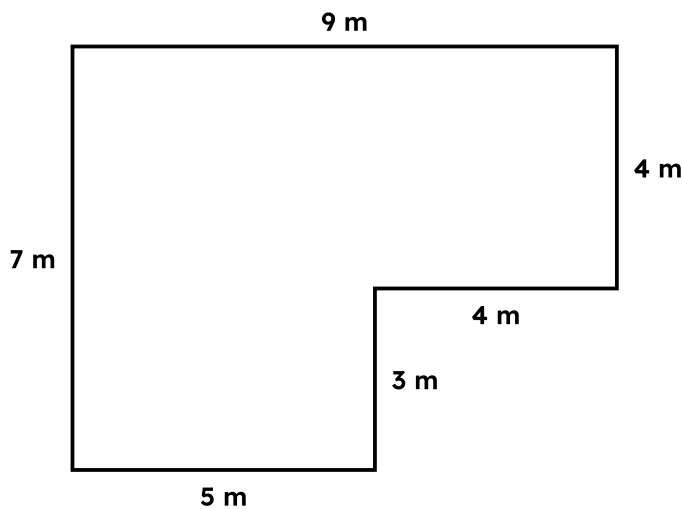
(b) Perimeter of shape B

 cm

2

This is a plan of the school garden. Find the perimeter of the garden.

1 mark


Perimeter: m

3

Choose the best unit to measure the perimeter of each thing: **mm**, **cm**, **m** or **km**.

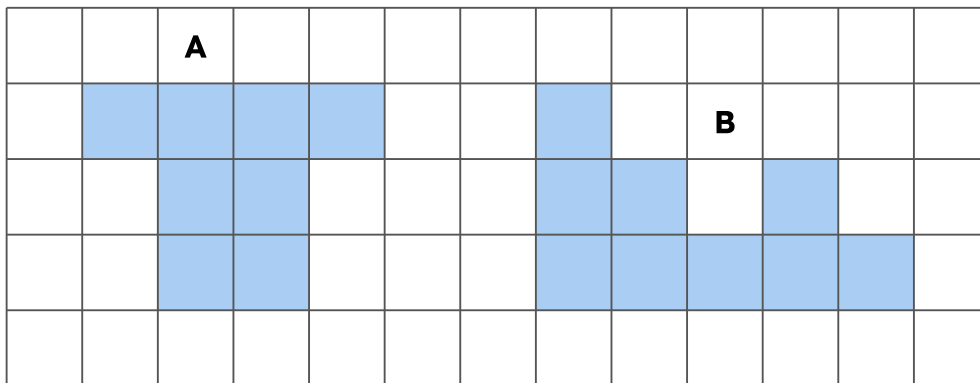
2 marks

- (a) a football pitch
- (b) a grain of rice
- (c) the cover of an exercise book
- (d) the shore of Lake Victoria

4

Each square is 1 cm^2 .

2 marks



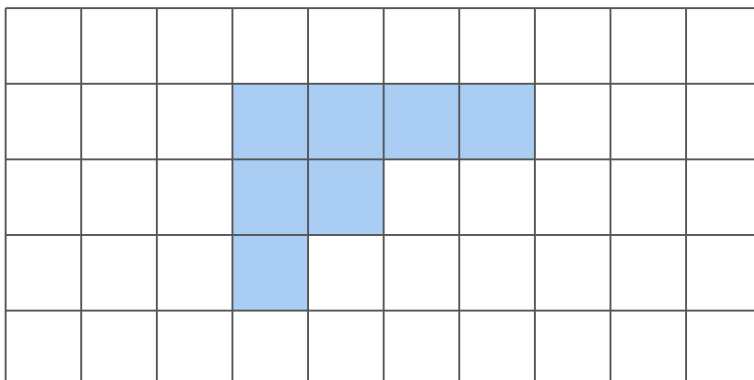
- (a) What is the area of shape A?
- (b) What is the area of shape B?
- (c) Which shape has the larger area?

 cm^2
 cm^2

5

Each square is 1 cm^2 . The shaded shape has an area of 7 cm^2 . Shade more squares so that the area of the whole shape is 12 cm^2 . Each square you shade must share a side with the shape.

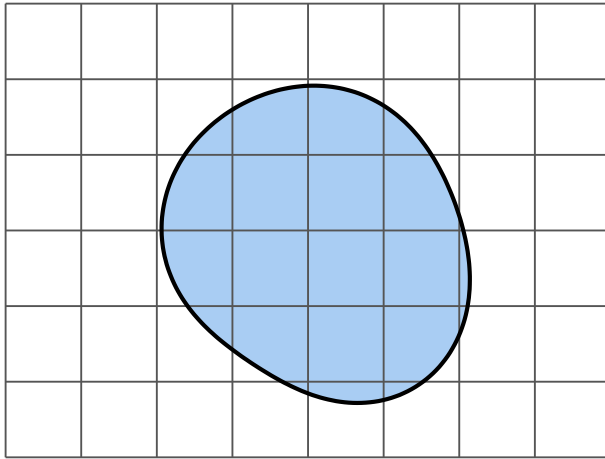
1 mark



6

Each square is 1 cm^2 . Estimate the area of the shaded shape. Count the whole squares, then the squares that are more than half covered.

2 marks



Area is about cm^2

How did I do?

☐ Easy ☐ OK ☐ Tricky

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