

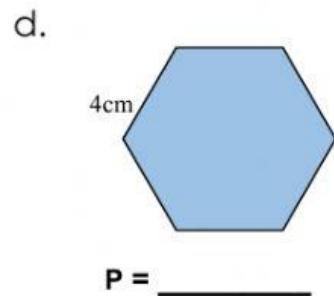
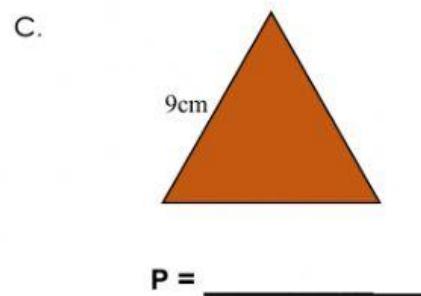
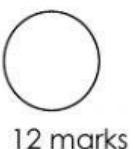
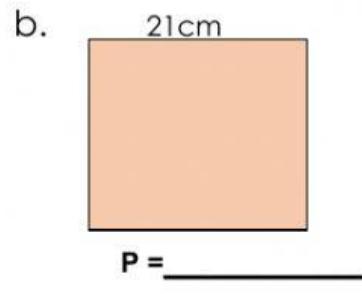
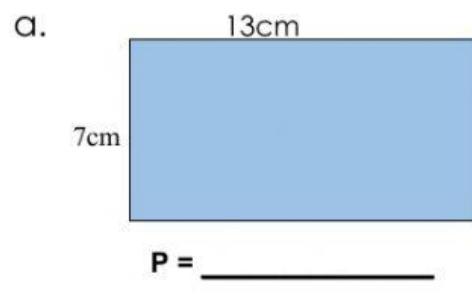
2021 national curriculum tests

# Key stage 2

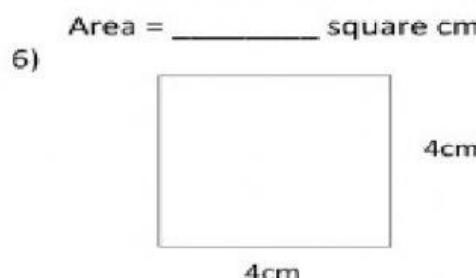
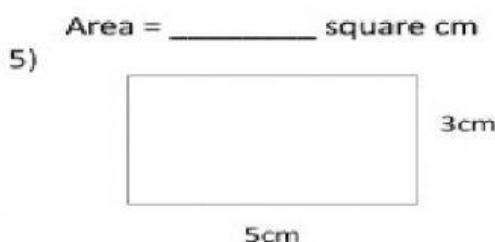
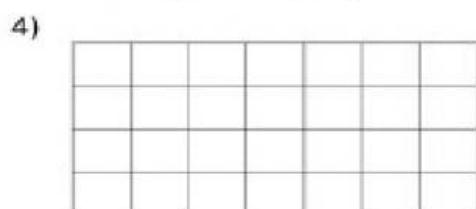
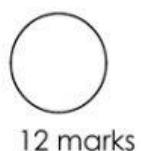
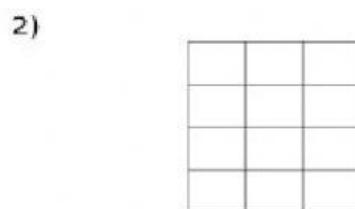
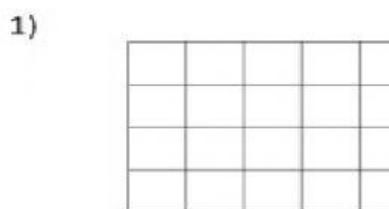
## Mathematics

### Paper 2: reasoning

I. Find the perimeter of the following. Write the answers in the space provided.



II. Find the Area of the following shapes.



III. Tick ( / ) 2 numbers that can be rounded to 9,000.

1

9450



4 mark

1

8,550

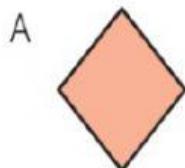
1

8,200

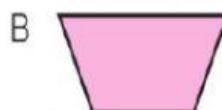
1

9,860

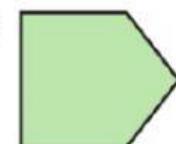
IV. Write the name of each quadrilateral



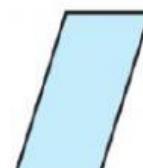
A



B



C



□



8 marks

V. Read each word problem then solve. Show your working in the box.

1. There are **245 visitors** sitting in the lobby. How many **groups of 6** can they make? How many **visitors** will not be in the group?

4marks

2. A farmer has **187 apples**. He wants to pack them in **8 bags**.

- a) How many **bags** does he need?
- b) How many apples will be **left over**?

6 marks

3. Lorries (truck) have **6 wheels**. What is the maximum number of lorries that can be built from **285 wheels**?

4 marks

End of Exam