

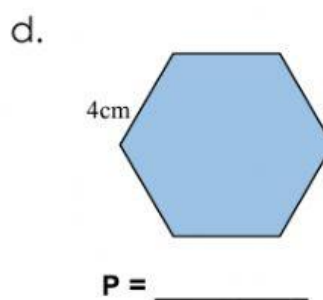
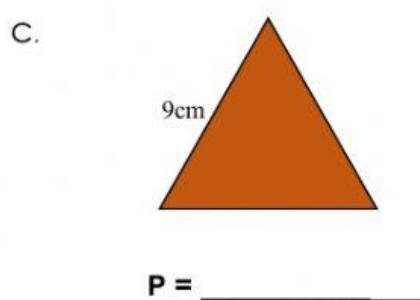
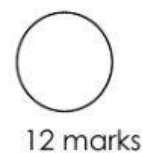
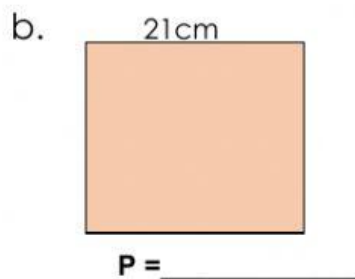
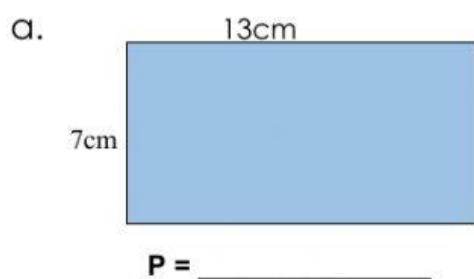
2021 national curriculum tests

Key stage 2

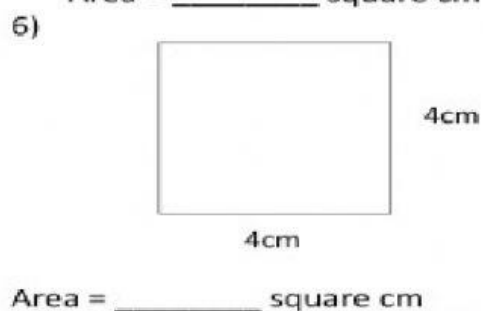
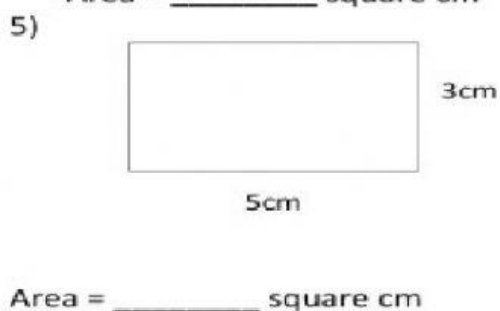
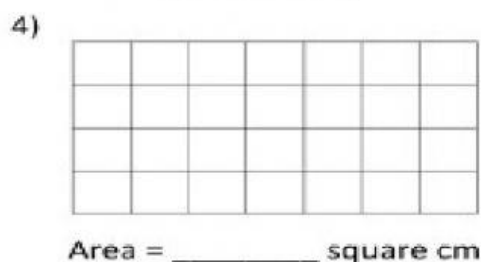
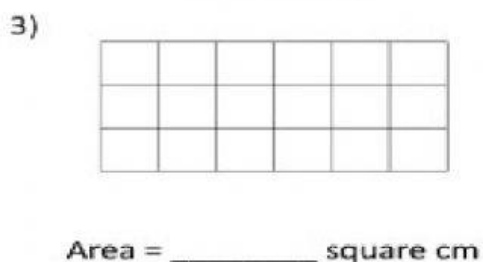
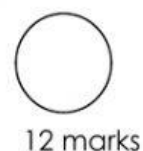
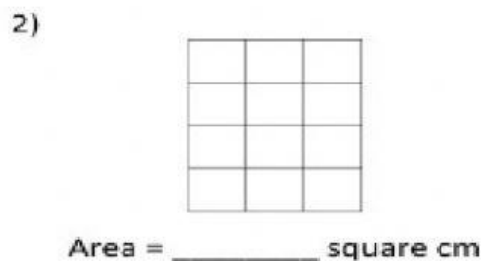
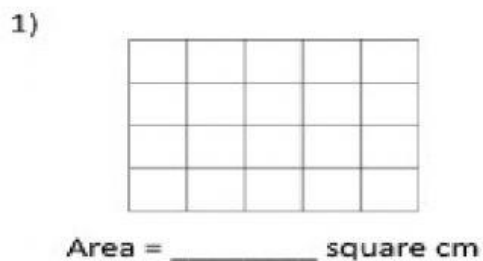
Mathematics

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.

9450

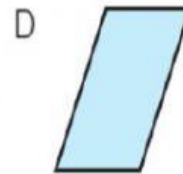
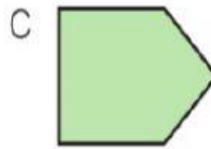
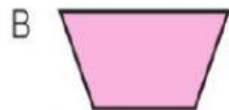
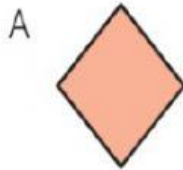
☐ 8,550

☐ 8,200

9,860

4 mark

IV. Write the name of each quadrilateral



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?

[illegible]

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