

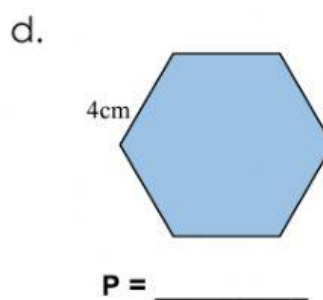
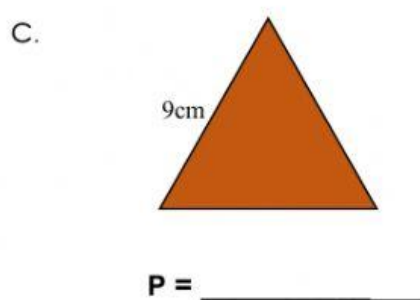
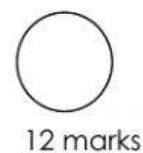
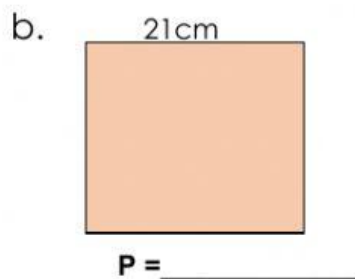
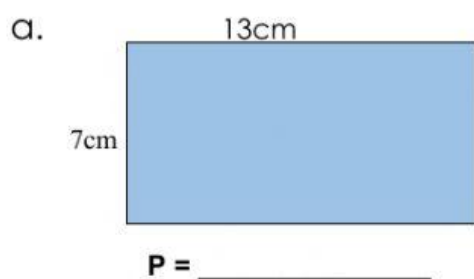
2021 national curriculum tests

# Key stage 2

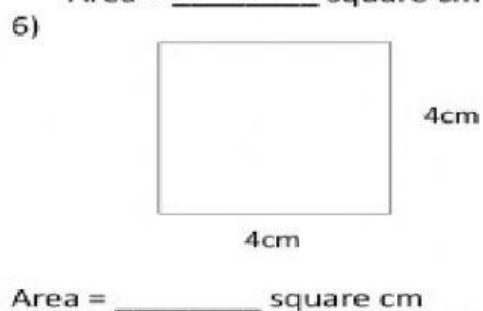
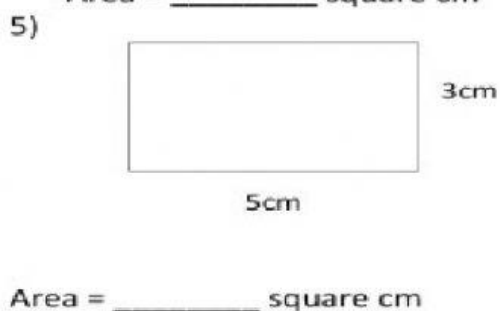
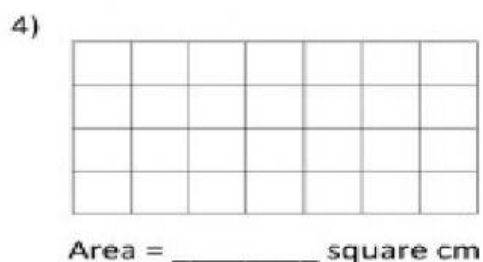
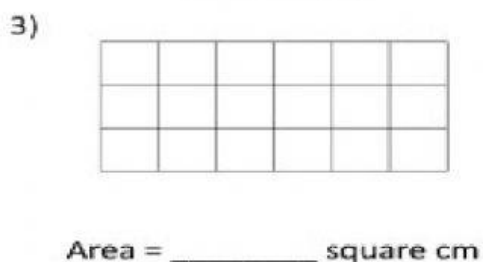
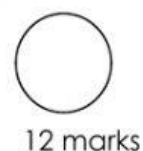
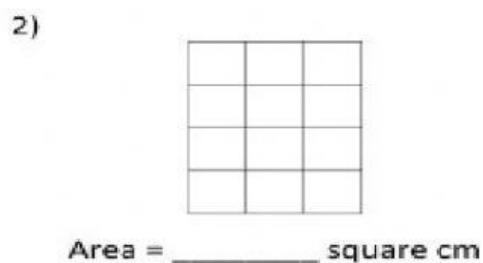
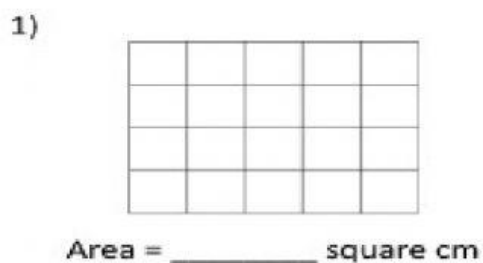
## Mathematics

### 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.



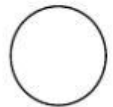
III. Tick ( / ) 2 numbers that can be rounded to 9,000.

9450

☐ 8,550

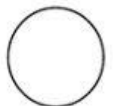
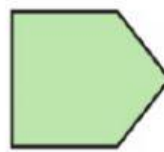
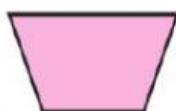
☐ 8,200

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]

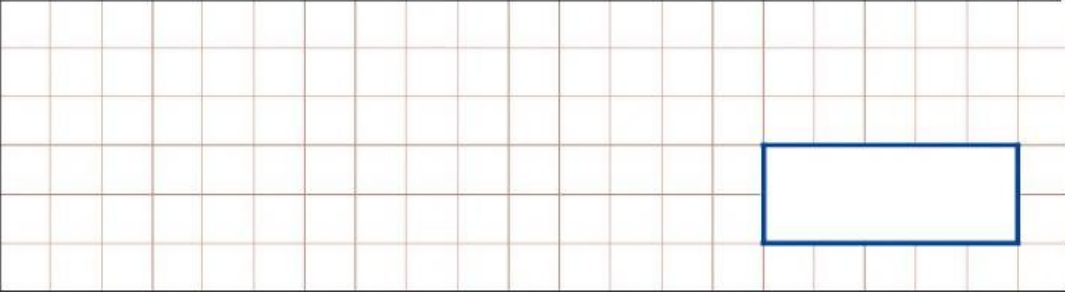
11

4marks

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

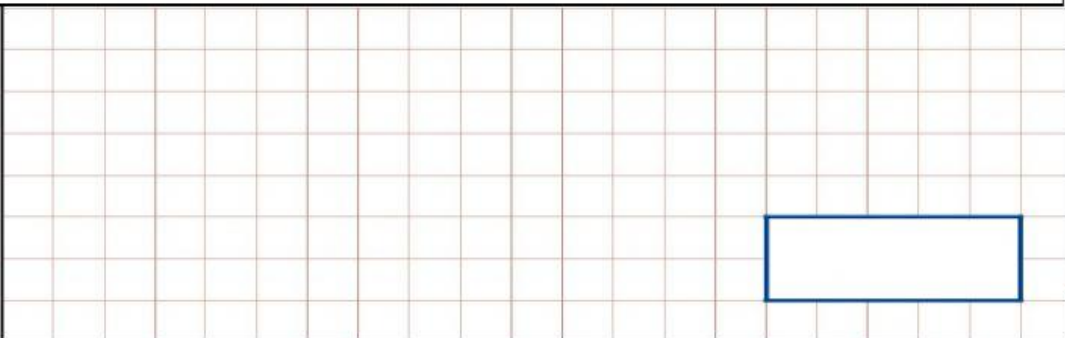
a) How many **bags** does he need?

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**