2021 national curriculum tests

Key stage 2

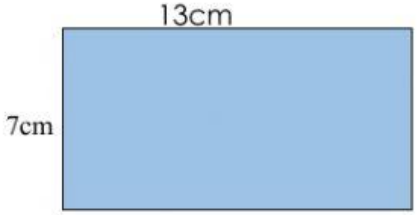
Mathematics

Paper 2: reasoning

LIVEWORKSHEETS

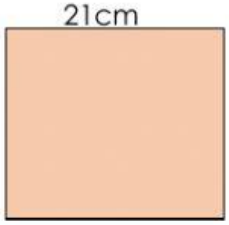
I. Find the perimeter of the following. Write the answers in the space provided.

a.



P = _____

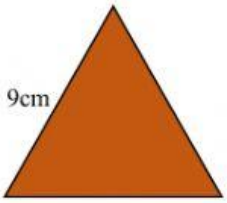
b.



P = _____

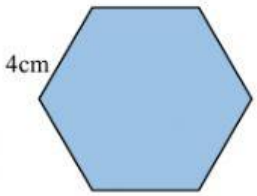
12 marks

c.



P = _____

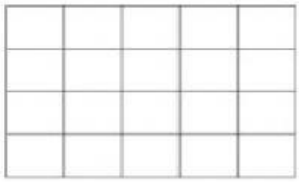
d.



P = _____

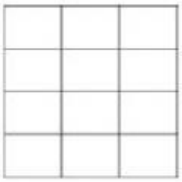
II. Find the Area of the following shapes.

1)



Area = _____ square cm

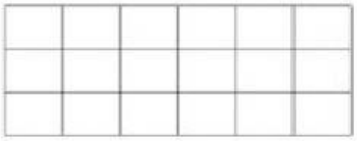
2)



Area = _____ square cm

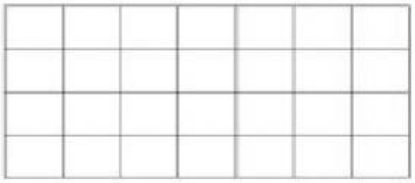
12 marks

3)



Area = _____ square cm

4)



Area = _____ square cm

5)



Area = _____ square cm

6)



Area = _____ square cm

LIVEWORKSHEETS

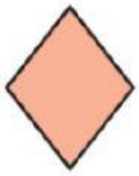
III. **Tick (/) 2 numbers** that can be **rounded** to **9,000.**

4 mark

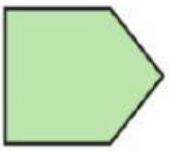
- ☐ 9450
- ☐ 8,550
- ☐ 8,200
- ☐ 9,860

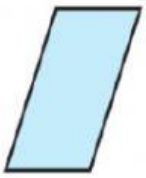
IV. Write the name of each quadrilateral

8 marks

A  _____

B  _____

C  _____

D  _____

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

LIVEWORKSHEETS

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

LIVEWORKSHEETS