

**KS2
SATs
MATHS**

PRACTICE PAPERS

MATHEMATICS

**YEAR 6
AGE 10–11**

Achieve



 **hachette**
LEARNING

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The answers can be found in the middle of this book.

Name:	Class:	Date:	Total marks: /35
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Test 1, Paper 2: Reasoning

1

Circle **all** the prime numbers.

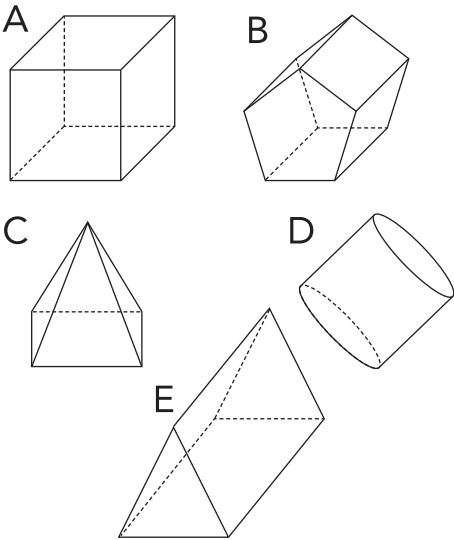
15 1 19 2 11 21

1 mark

2

Write the letters of the shapes in the correct position on the Carroll diagram.

	Fewer than 6 vertices	6 or more vertices
1 or more square faces		
No square faces		



1 mark

3

Round **96,837**

to the nearest 10	
to the nearest 100	
to the nearest 1,000	

2 marks

/ 4

Total for this page

4

Here are four volumes.

3 litres 2,500 ml 5 litres 5,250 ml

Write the volumes in order, starting with the **least** amount.

1 mark

5

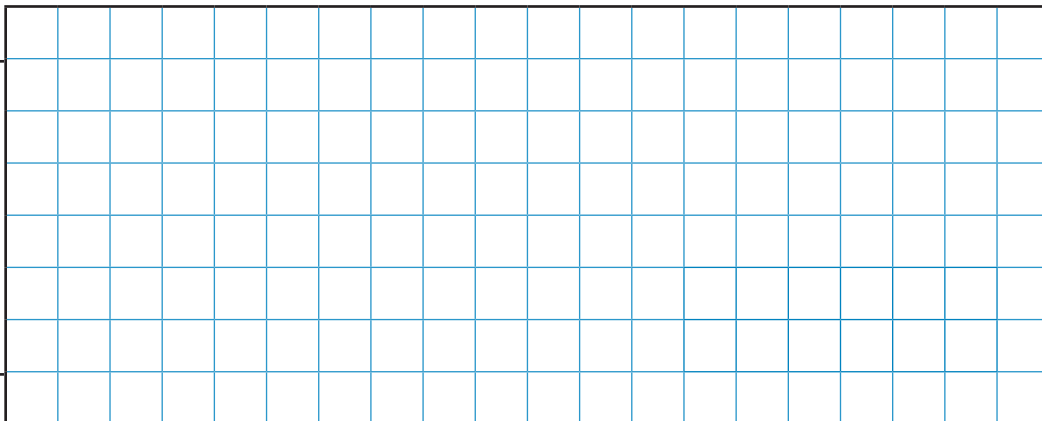


The perimeter of this rectangle is 70 cm.

Calculate the length of the rectangle.

 cm

2 marks

Show
your
method

6

Complete the table of equivalents.

Write fractions in their **simplest form**.

Fraction		$\frac{3}{5}$		$\frac{99}{100}$
Decimal	0.75			
Percentage			10%	99%

2 marks

/5

Total for
this page

7

x4		20					
x5		25		35			
x6					48		
x7							
x8							
x9		45					
x10				70			100
	x4	x5	x6	x7	x8	x9	x10

This is part of a multiplication square.
Fill in the four shaded boxes.

1 mark

8

Joseph’s watering can holds 3 litres.
The watering can has a hole in it so he has to use a jug.
The jug holds 250 ml.
How many jugs of water does Joseph need to use to have the same amount of water as the watering can?

Show your method

jugs

2 marks