

Examples of test questions;

Maths – arithmetic paper 36 questions to do in 30 minutes

8  $2.5 + 0.05 =$

1 mark

13  $4^2 =$

1 mark

16  $1,440 \div 12 =$

1 mark

21  $7,505 \div 5 =$

1 mark

26  $\frac{1}{4} \times \frac{1}{8} =$

1 mark

29

$$\begin{array}{r} 678 \\ \times 54 \\ \hline \end{array}$$

Show your method

2 marks

Reasoning papers: each 20 questions in 40 minutes

3 Look at this number.

23,451.96

Write the **digit** that is in the hundreds place.

1 mark

Write the **digit** that is in the hundredths place.

1 mark

6

Here are six cards.

$\times 10$	$\times 100$	$\times 1000$
$\div 10$	$\div 100$	$\div 1000$

Use a card to complete each calculation.

5.3  = 0.53

5.3  = 5300

5.3  = 0.053

18

Here are the ingredients for chocolate ice cream.

cream	400 ml
milk	500 ml
egg yolks	4
chocolate	120 g
sugar	100g



Stefan has only 300ml of cream to make chocolate ice cream.

How much **chocolate** should he use?

Show your method

g

10

A bag of 5 lemons costs £1

A bag of 4 oranges costs £1.80



How much **more** does one orange cost than one lemon?

Show your method

Many of these involve multiple steps and all demand a sound knowledge of written methods in order to complete them.