

Summer Progress check

Year 6

Mathematics

Paper 1: arithmetic

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
Teacher						

These assessments have been designed by White Rose Maths.
For more information, please visit www.whiterosemaths.com



[BLANK PAGE]

Please do not write on this page.

Instructions

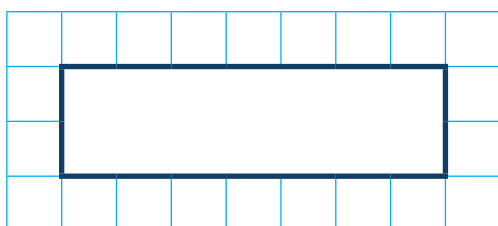
You **may not** use a calculator to answer any questions in this test.

Questions and answers

You have **25 minutes** to complete this test.

Work as quickly and as carefully as you can.

Put your answer in the box for each question.

A grid consisting of 10 columns and 5 rows of small squares. In the center of the grid, there is a larger rectangle with a thick black border, spanning 4 columns and 2 rows. This rectangle is intended for the student to write their answer to a question.

If you cannot do one of the questions, **go on to the next one**.

You can come back to it later, if you have time.

If you finish before the end, **go back and check your work**.

Marks

The number under each box at the side of the page tells you the maximum number of marks for each question.

1

$$732 + 1,946 =$$

A large grid of 20 columns and 10 rows, intended for students to show their working out for the addition problem.

1 mark

2

$$12 \times 8 =$$

A large grid of 20 columns and 10 rows, intended for students to show their working out for the multiplication problem.

1 mark

3

$$7 \times 1,000 =$$

A large grid of 20 columns and 10 rows, with a dark blue box at the bottom right for the answer.

1 mark

4

$$31,000 - 100 =$$

A large grid of 20 columns and 10 rows, with a dark blue box at the bottom right for the answer.

1 mark

5

$$304 \div 10 =$$

1 mark

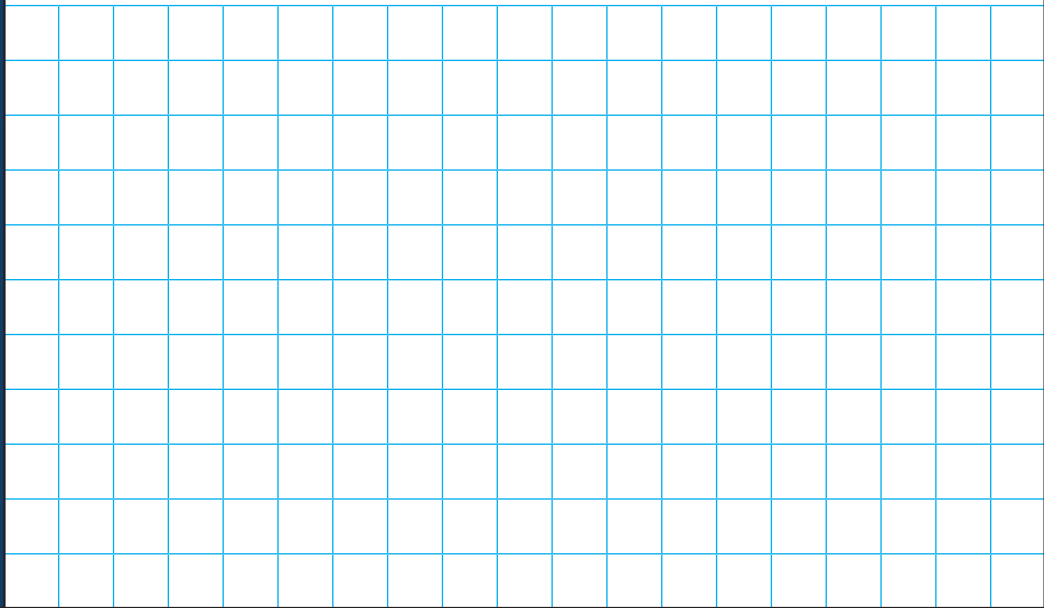
6

$$\frac{5}{7} - \frac{2}{7} = \frac{1}{7} +$$

1 mark

7

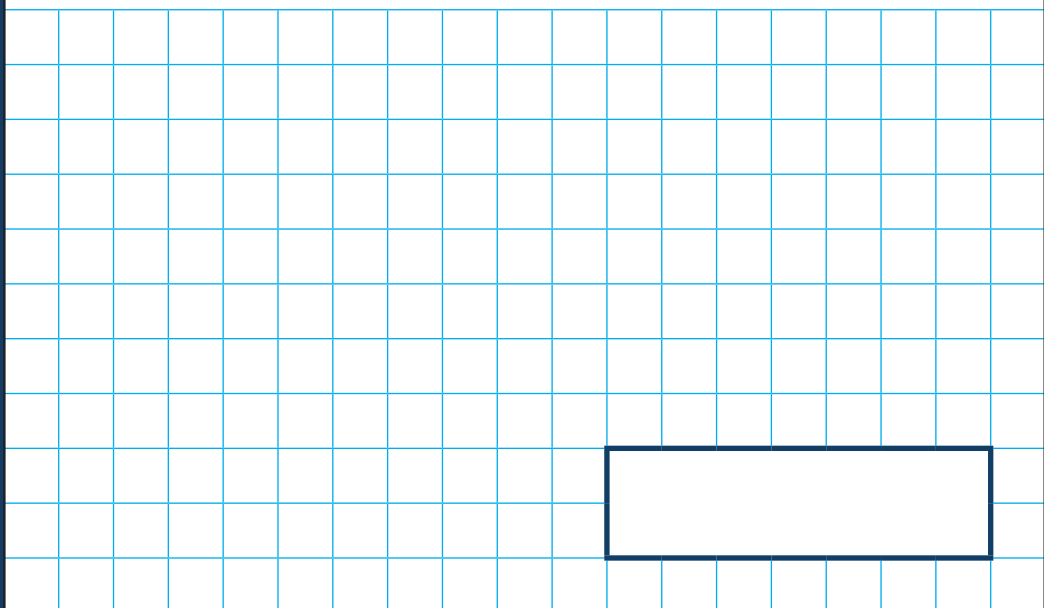
$9 \times \boxed{} = 63$



1 mark

8

$3^2 =$



1 mark

9

$$127 \times 3 =$$

A large grid of 20 columns and 10 rows, intended for students to show their working out for the multiplication problem.

1 mark

10

$$18,914 + 9,999 =$$

A large grid of 20 columns and 10 rows, intended for students to show their working out for the addition problem.

1 mark

11

$$14.1 \times \boxed{} = 1,410$$

1 mark

12

$$1\frac{2}{3} + 2\frac{3}{4} =$$

1 mark

13

$$3,714 \div 6 =$$

A large grid of 20 columns and 10 rows, intended for showing the steps of the long division calculation for 3,714 divided by 6.

1 mark

14

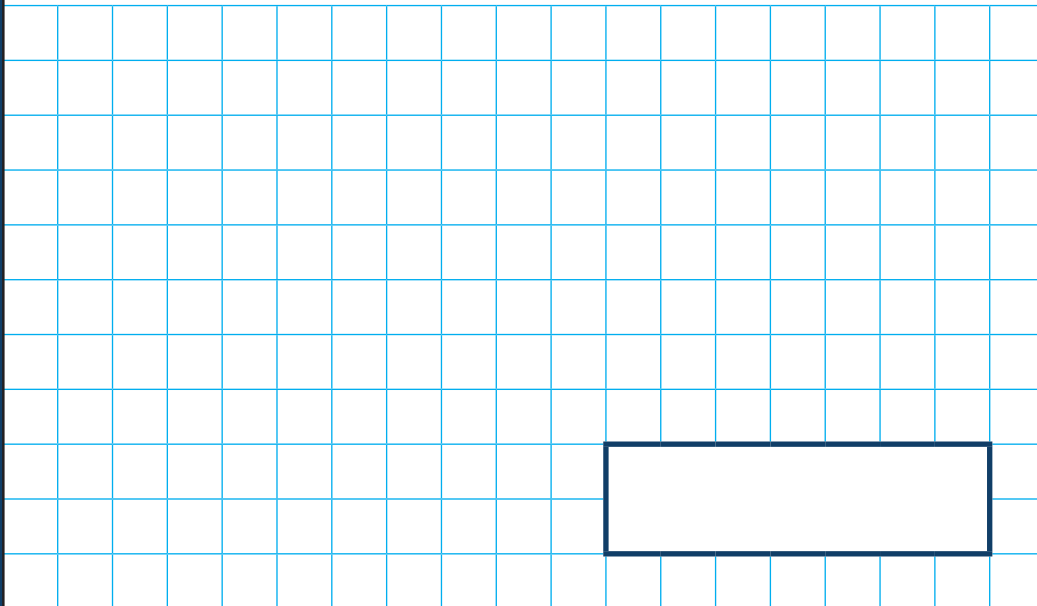
$$1.09 \times 5 =$$

A large grid of 20 columns and 10 rows, intended for showing the steps of the multiplication calculation for 1.09 multiplied by 5.

1 mark

15

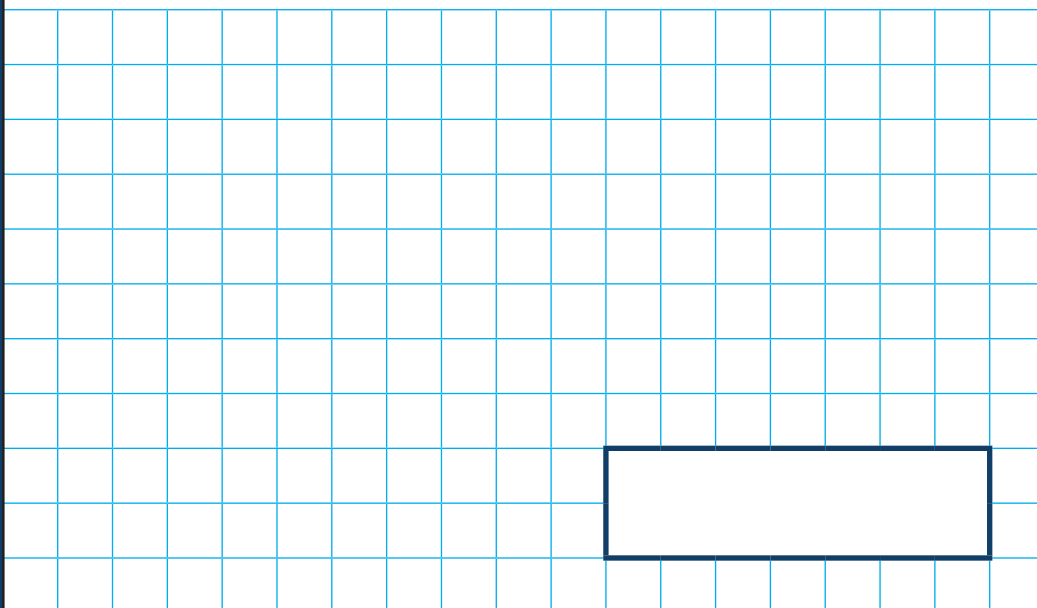
$$30\% \text{ of } 270 =$$



1 mark

16

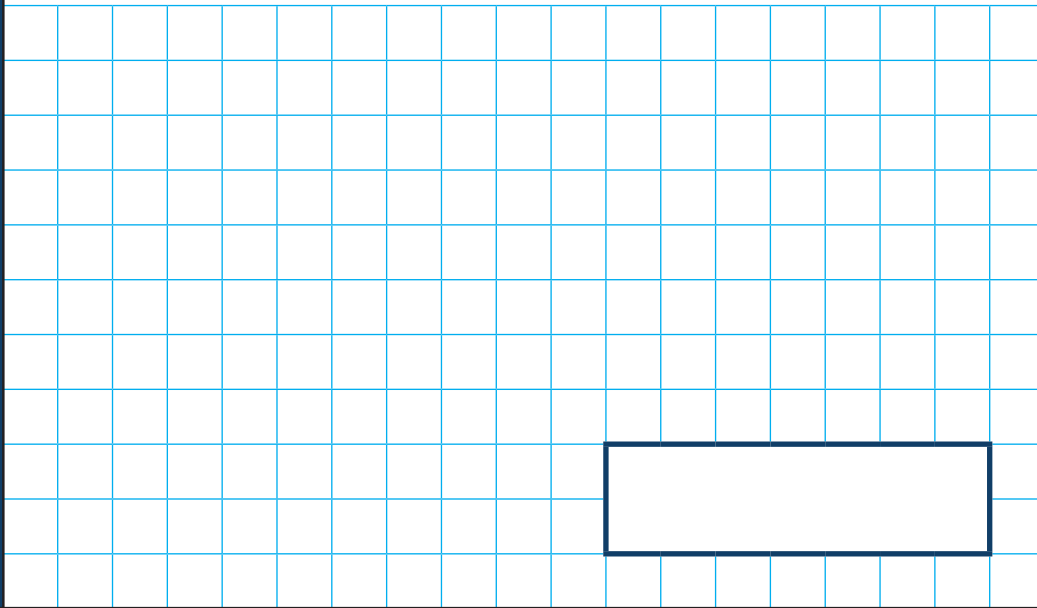
$$\frac{2}{3} \times 420 =$$



1 mark

17

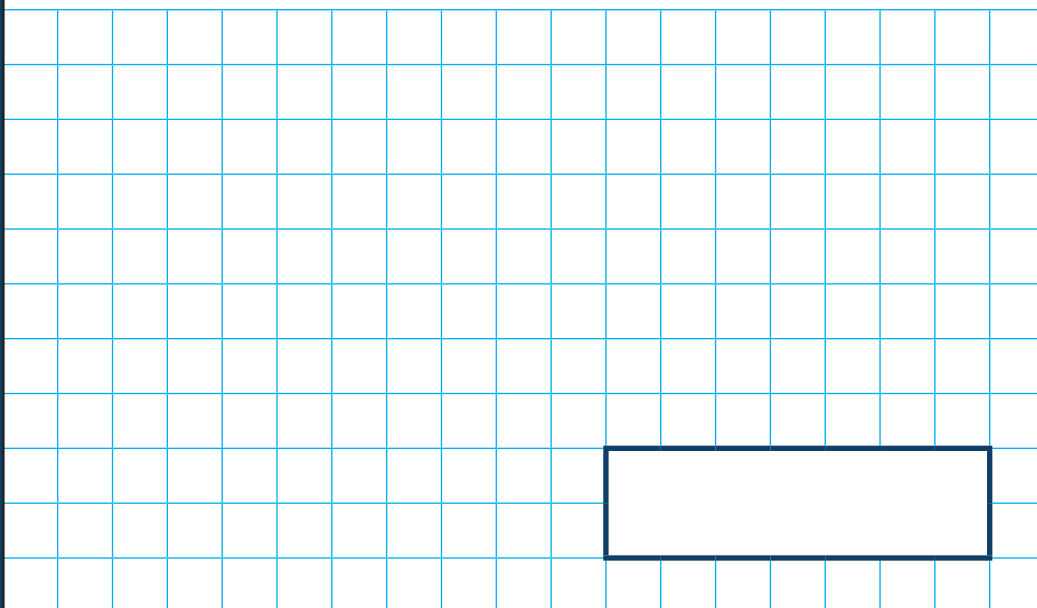
$$1,631 \times 24 =$$



1 mark

18

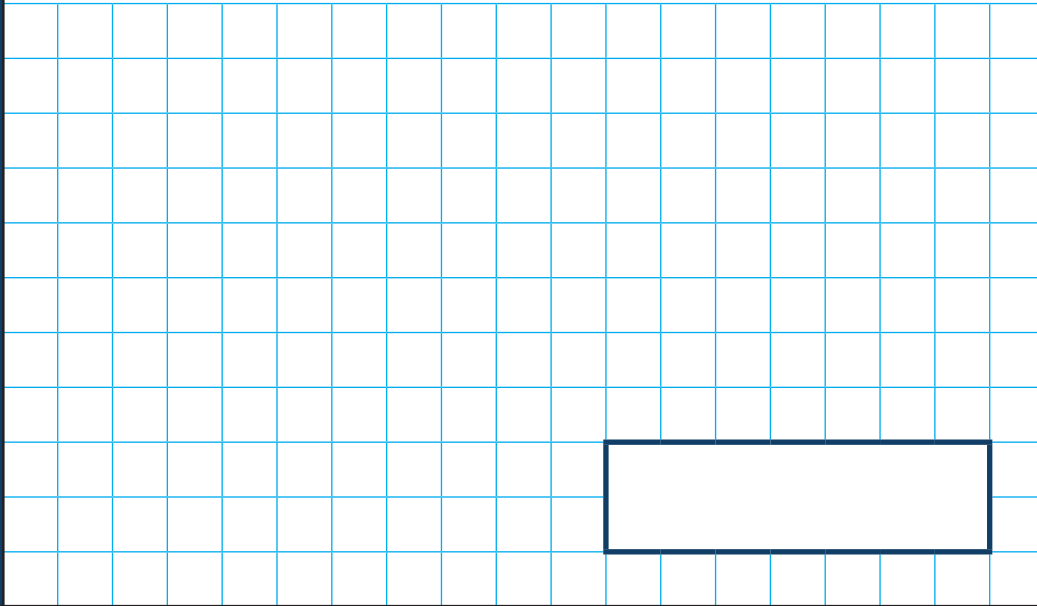
$$\frac{4}{11} \times \frac{1}{2} =$$



1 mark

19

$$3,042 \div 26 =$$



2 marks

[BLANK PAGE]

Please do not write on this page.

[BLANK PAGE]

Please do not write on this page.

[BLANK PAGE]

Please do not write on this page.

[BLANK PAGE]

Please do not write on this page.