

Autumn progress check

# Year 5

## Mathematics

### Paper 1: arithmetic

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

This progress check has been designed by White Rose Maths.  
For more information, please visit [whiterosemaths.com](http://whiterosemaths.com)

ISBN 978-1-80478-017-6



**BLANK PAGE**

Please do not write on this page.

# Instructions

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

## Questions and answers

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

Work as quickly and as carefully as you can.

Put your answer in the box for each question.

A grid of 10 columns and 4 rows. In the center of the grid, there is a larger empty rectangular box with a black border, intended for writing an answer.

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.

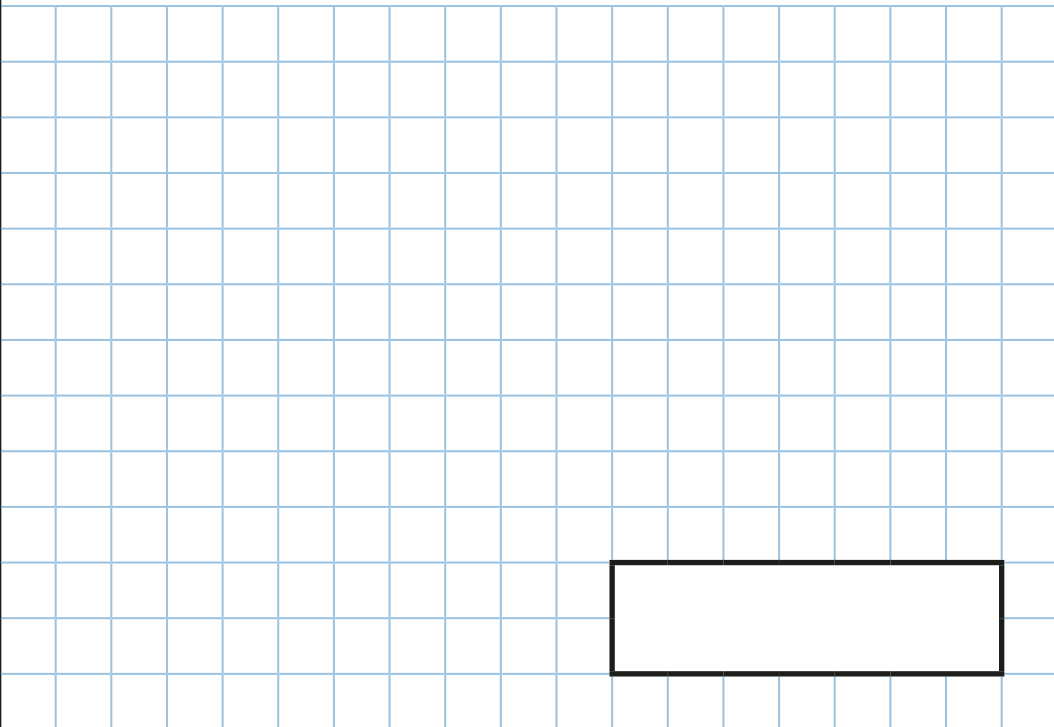
If you finish before the end, **go back and check your work**.

## Marks

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

1

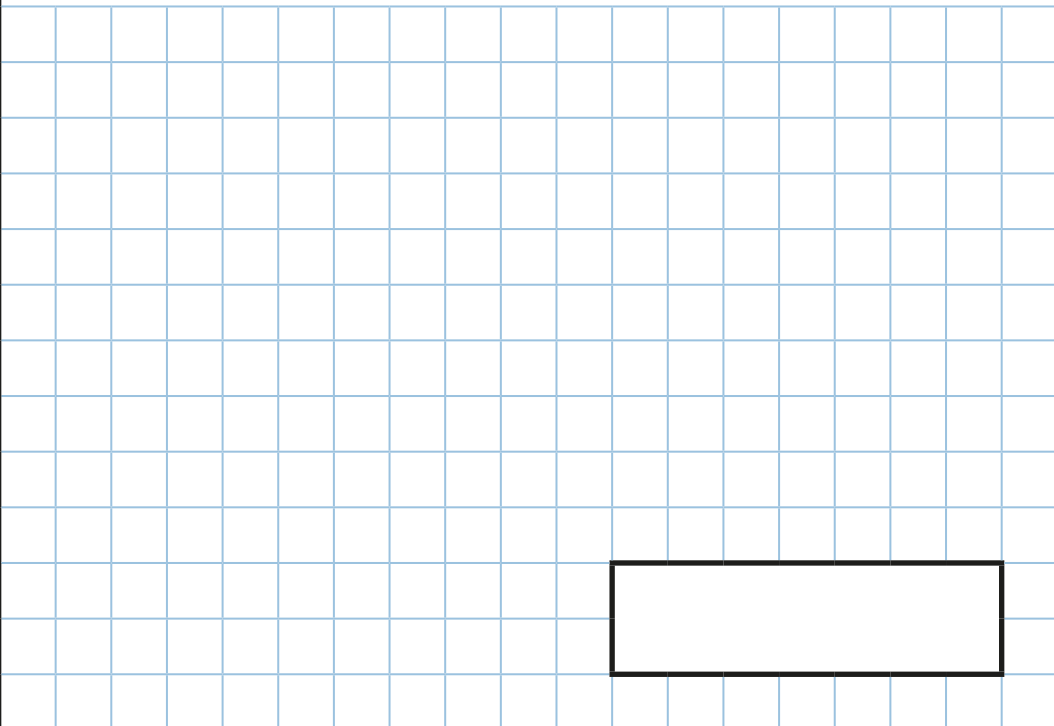
$$564 + 613 =$$



1 mark

2

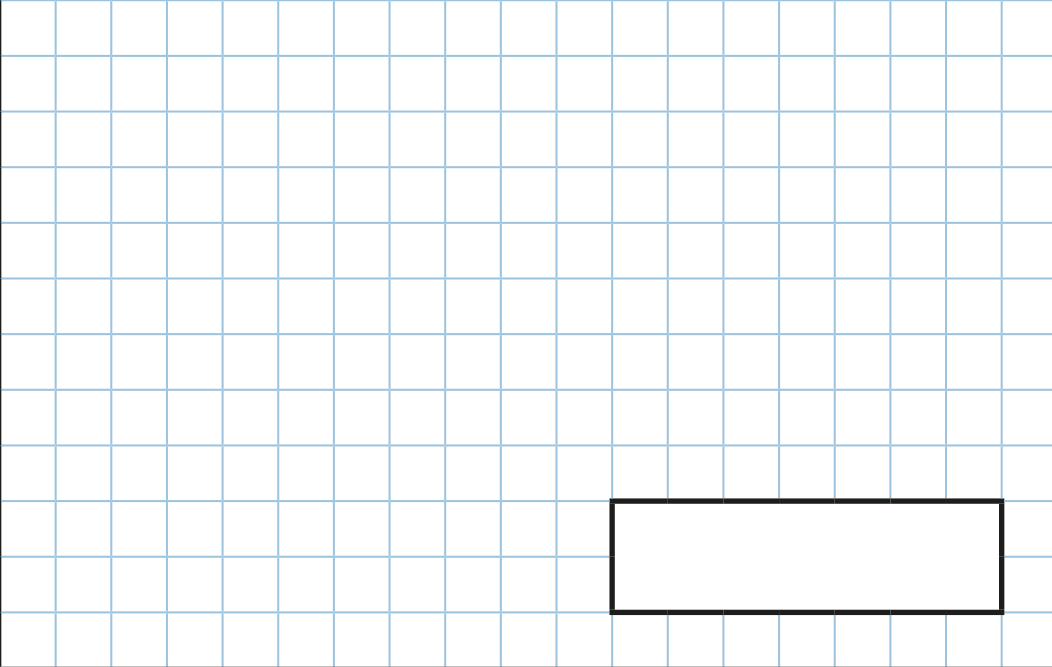
$$72 \times 100 =$$



1 mark

3

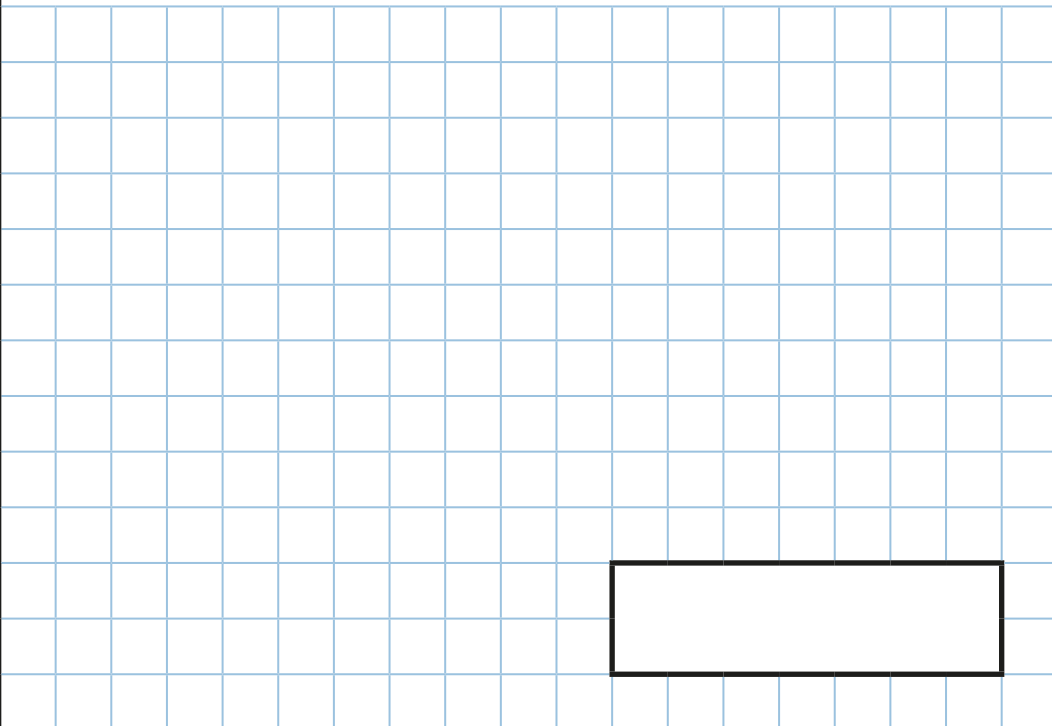
$$\frac{1}{7} + \frac{2}{7} =$$



1 mark

4

$$136 - 19 =$$



1 mark

5

2,473 rounded to the nearest 100

A large grid for working out the answer to question 5. The grid is 20 columns wide and 20 rows high. A rectangular box is drawn in the bottom right corner of the grid, spanning 10 columns and 2 rows.

1 mark

6

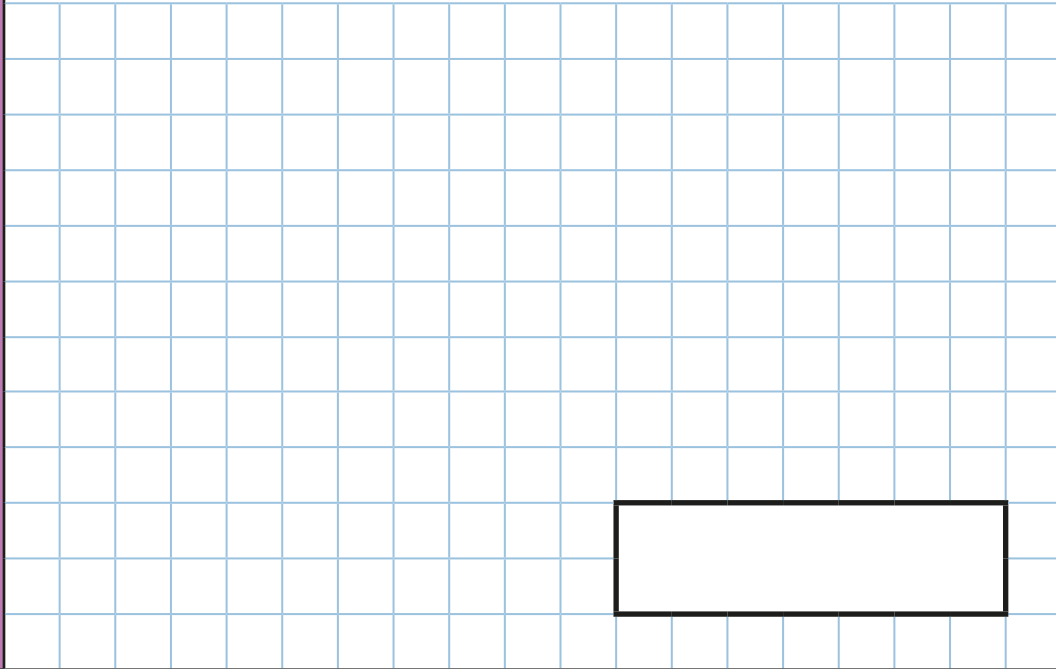
$3,254 + 2,963 =$

A large grid for working out the answer to question 6. The grid is 20 columns wide and 20 rows high. A rectangular box is drawn in the bottom right corner of the grid, spanning 10 columns and 2 rows.

1 mark

7

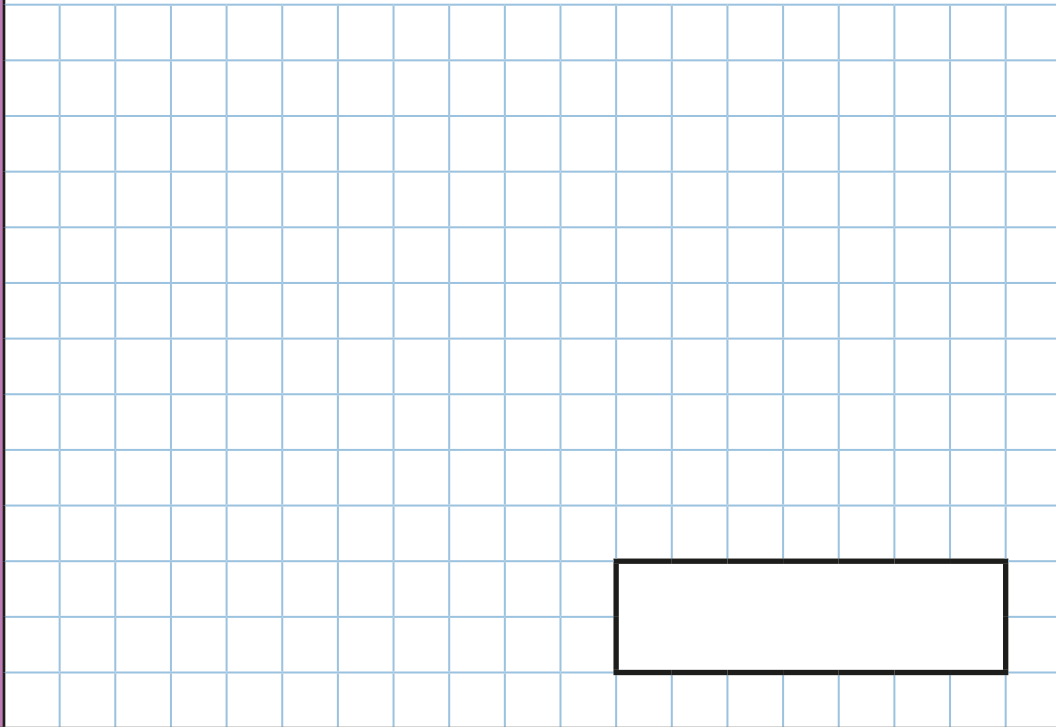
$$4,000 - \boxed{\phantom{000}} = 2,300$$



1 mark

8

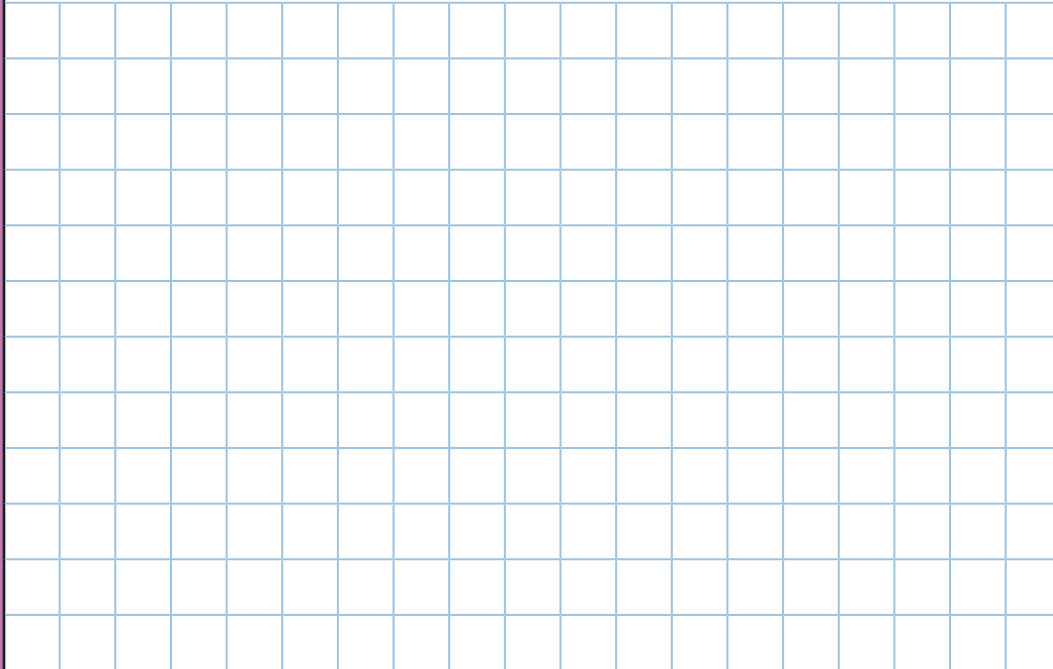
$$46 \times 4 =$$



1 mark

9

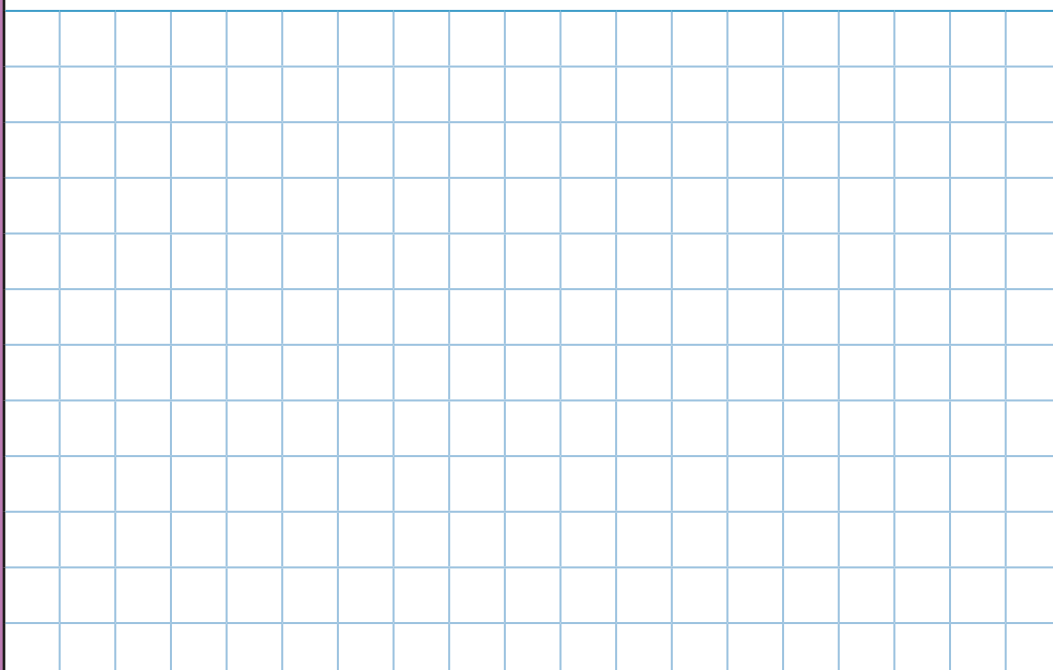
100 less than 2,011 is



1 mark

10

$372 +$    $= 511$

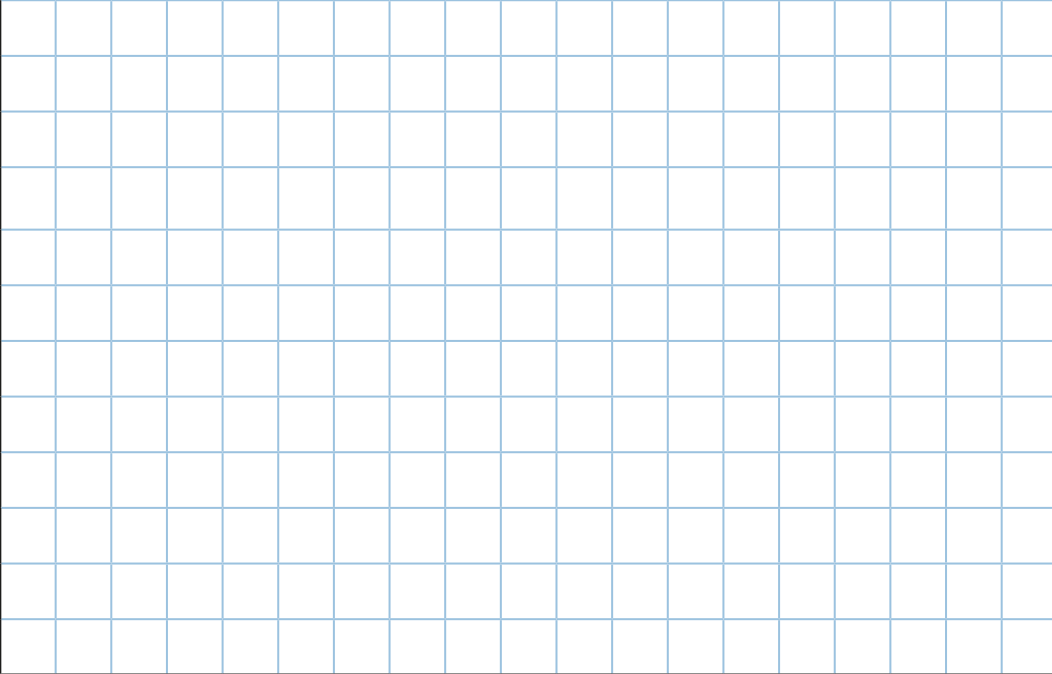


1 mark



11

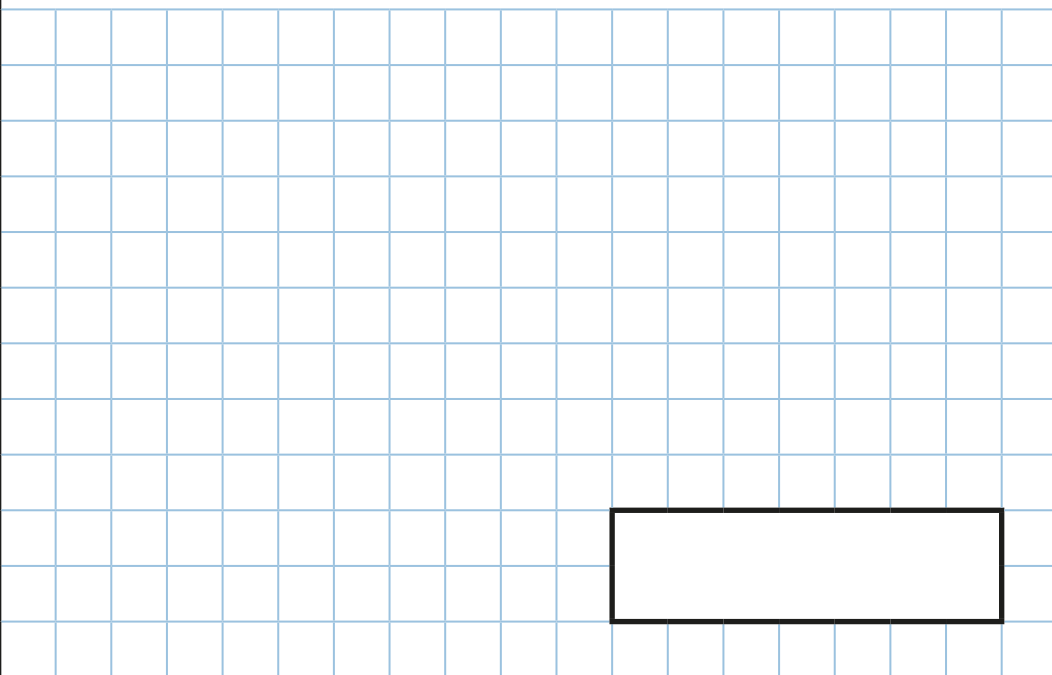
$$3 \times \boxed{\phantom{00000}} \times 100 = 21,000$$



1 mark

12

$$1 - \frac{2}{9} =$$



1 mark

13

$$482 \div \boxed{\phantom{000}} = 482$$

1 mark

14

$$\boxed{\phantom{000}} = 672 \div 8$$

1 mark

15

$$\frac{7}{8} - \frac{1}{2} =$$

1 mark

16

$$12 \times \boxed{\phantom{000}} = 132$$

1 mark

17

$$3^3 =$$

1 mark

18

$$64 \div 2 = 4 \times$$

1 mark

19

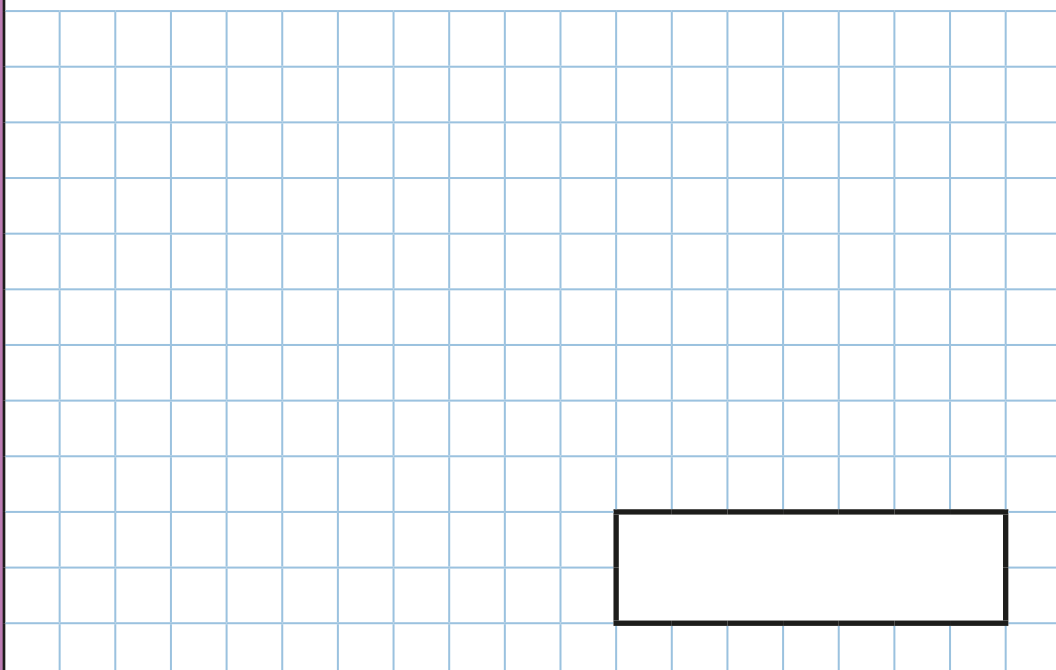
$$12,571 - 730 = \boxed{\phantom{00000}} - 130$$



1 mark

20

$$4\frac{3}{5} - 1\frac{1}{2} =$$



1 mark

END OF PAPER

**BLANK PAGE**

Please do not write on this page.

**BLANK PAGE**

Please do not write on this page.