

Progress check

Year 6

Mathematics

Paper 1: arithmetic

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

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These assessments have been designed by the White Rose Maths Hub.
For more information, please visit www.whiterosemathshub.co.uk

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Instructions

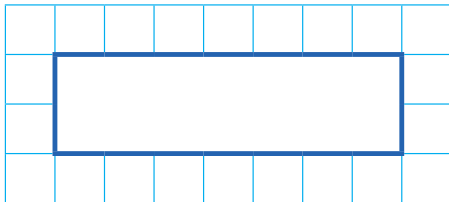
You **may not** use a calculator to answer any questions in this test.

Questions and answers

You have **20 minutes** to complete this test.

Work as quickly and as carefully as you can.

Put your answer in the box for each 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

$$2,749 + 58,036 =$$

A large grid of 20 columns and 15 rows, intended for students to show their working out for the addition problem.

1 mark

2

$$125 \times 8 =$$

A large grid of 20 columns and 15 rows, intended for students to show their working out for the multiplication problem.

1 mark

3

$$3\frac{1}{6} + \boxed{} = 5$$

1 mark

4

$$35.2 \div 100 =$$

1 mark

5

$$742 \text{ cm} + 1.65 \text{ m} =$$

A large grid for working out the calculation. The grid is 20 squares wide and 15 squares high. A rectangular box is drawn in the bottom right corner of the grid, spanning 10 squares in width and 2 squares in height.

1 mark

6

$$15\% \text{ of } \pounds 220 =$$

A large grid for working out the calculation. The grid is 20 squares wide and 15 squares high. A rectangular box is drawn in the bottom right corner of the grid, spanning 10 squares in width and 2 squares in height. The pound symbol (£) is written in the first square of the box.

1 mark

7

$$92,473 - 18,165 =$$

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

1 mark

8

$$345 \div 6 =$$

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

1 mark

9

$$\frac{1}{6} \times \frac{1}{2} \times \frac{1}{5} =$$

1 mark

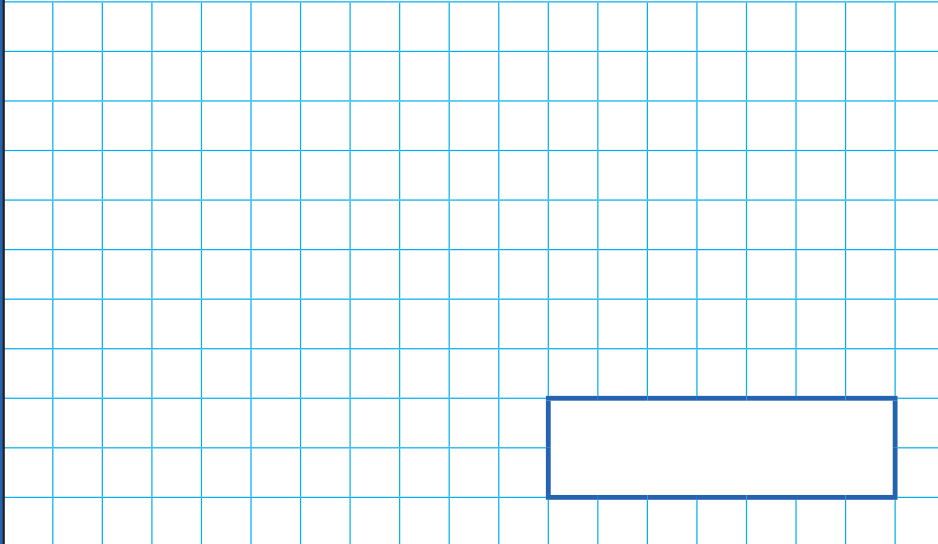
10

$$347 \times 24 =$$

2 marks

11

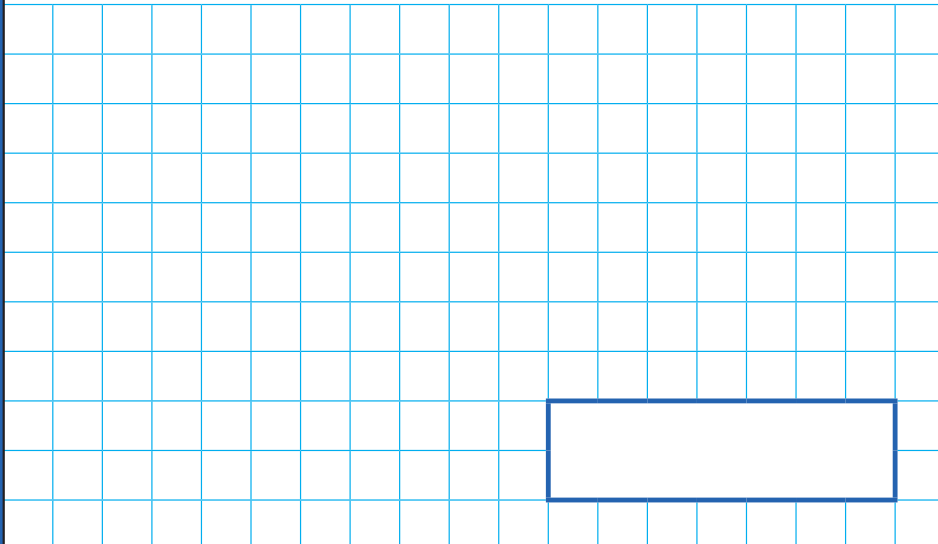
$$1,824 \div 24 =$$



2 marks

12

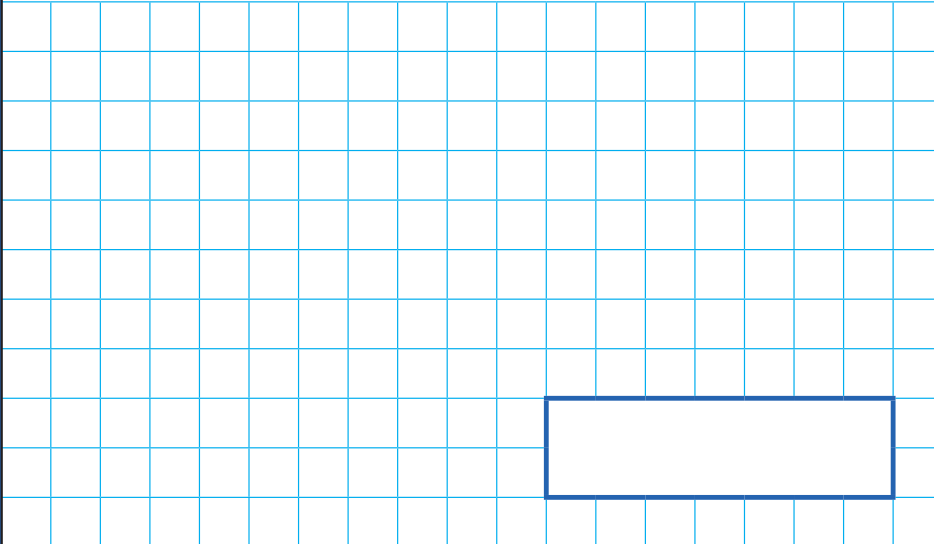
$$\frac{1}{8} \div 2 =$$



1 mark

13

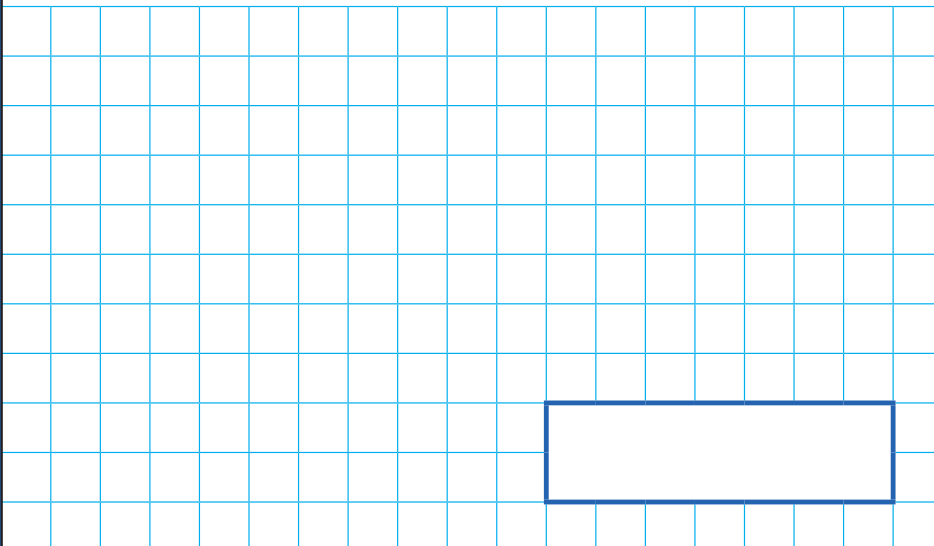
$$2\% \text{ of } 1,300 =$$



1 mark

14

$$2.36 \times 5 =$$



1 mark

15

$$423 \times 7 = 9 \times$$

2 marks

16

$$2\frac{1}{3} - 1\frac{7}{9} =$$

2 marks

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