

KEY STAGE 2



Edu Plus
Unlock Your Potential

NATIONAL CURRICULUM STYLE QUESTIONS

Test set: A

Practice paper: 1

ARITHMETIC

First name			
Middle name			
Last name			
Date of birth	Day	Month	Year
School Name			

INSTRUCTIONS

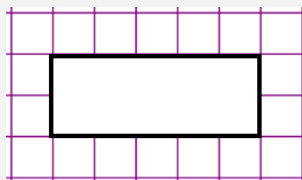
You **must not** use a calculator to answer any questions in this test.

TIME

- You have **30 minutes** to complete this test.
- Work as quickly and as carefully as you can.

ANSWERS

- All answers should be given as a **single value**.
- For questions **expressed as common fractions or mixed numbers**, you should give your **answers as common fractions or mixed numbers**.
- It is good to show all your calculations.
- If you cannot do a question, **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**.
- Put your answer in the box for each question.



1

$$\boxed{} = 5,000 + 60$$

1 mark

2

$$\boxed{} = 3,463 + 48$$

1 mark

3

$$384 = 300 + \boxed{} + 4$$

1 mark

4

$$\boxed{} + 6 = 453$$

1 mark

5

$$8 \times 23 =$$

1 mark

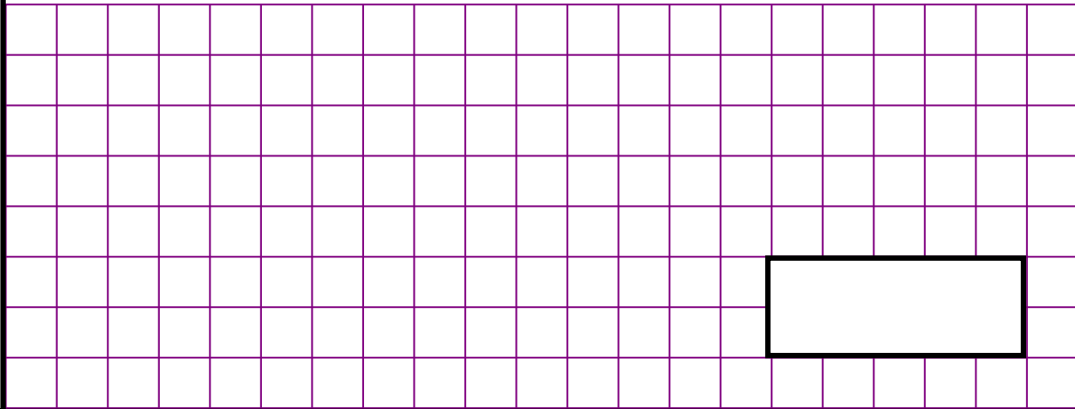
6

$$3.47 + 4.123 =$$

1 mark

7

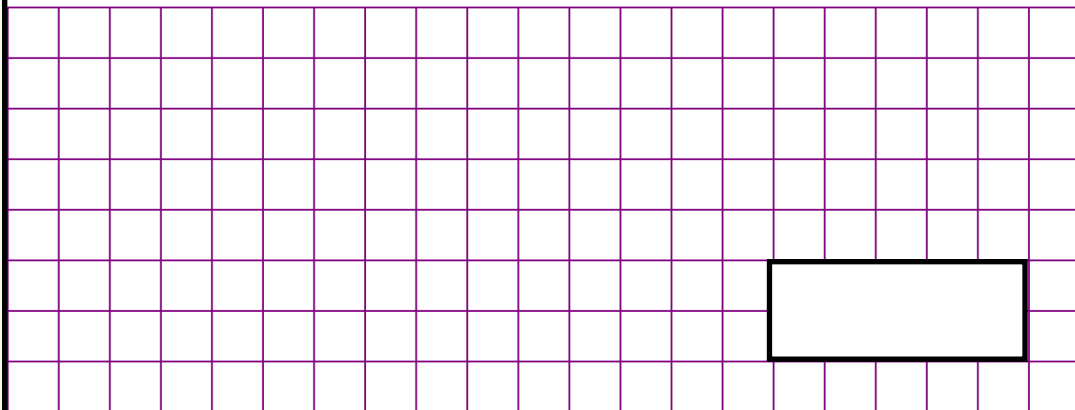
$$210 \div 3 =$$



1 mark

8

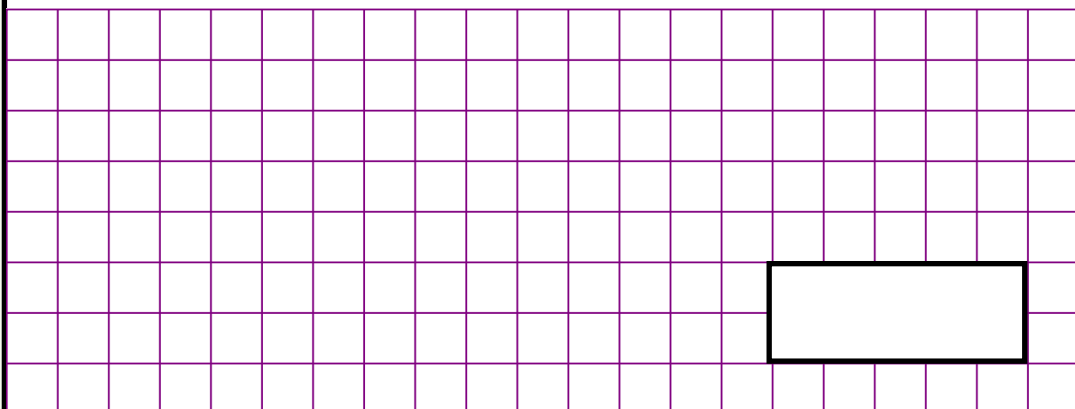
$$900 \div 9 =$$



1 mark

9

$$250 \times 0 =$$



1 mark

10

$104 \div 8 =$

1 mark

11

$\square = 67 - 42$

1 mark

12

$506 - \square = 495$

1 mark

13

$$990 \div 9 =$$

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

1 mark

14

$$32.45 \times 10 =$$

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

1 mark

15

$$80 \div (19 - 11) =$$

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

1 mark

16

$2^3 =$

A large grid of purple lines for working out the answer to question 16. The grid is 20 squares wide and 10 squares high. A rectangular box for the final answer is located in the bottom right corner of the grid, spanning 5 squares wide and 2 squares high.

1 mark

17

$210 \times 1,000 =$

A large grid of purple lines for working out the answer to question 17. The grid is 20 squares wide and 10 squares high. A rectangular box for the final answer is located in the bottom right corner of the grid, spanning 5 squares wide and 2 squares high.

1 mark

18

$20\% \text{ of } 6,000 =$

A large grid of purple lines for working out the answer to question 18. The grid is 20 squares wide and 10 squares high. A rectangular box for the final answer is located in the bottom right corner of the grid, spanning 5 squares wide and 2 squares high.

1 mark

19

$$8 - 3.25 =$$

1 mark

20

$$0.8 \div 100 =$$

1 mark

21

$$8 - 1.8 =$$

1 mark

22

$$1 \frac{2}{9} - \frac{4}{9} =$$

A large grid for working out the answer to question 22. The grid is 20 columns wide and 15 rows high. A rectangular box is drawn at the bottom right of the grid, spanning 6 columns and 3 rows.

1 mark

23

Show
Your
method

$$\begin{array}{r} 264 \\ \times 38 \\ \hline \end{array}$$

A large grid for working out the answer to question 23. The grid is 20 columns wide and 15 rows high. A rectangular box is drawn at the bottom right of the grid, spanning 6 columns and 3 rows.

2 marks

24

$$\frac{2}{3} + \frac{4}{5} =$$

1 mark

25

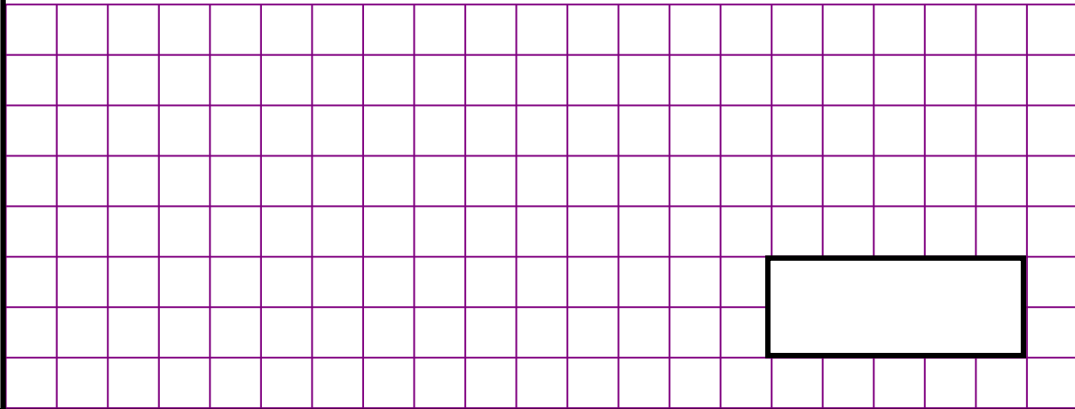
Show
Your
method

$$3 \ 5 \ 4 \ 5 \ 5$$

2 marks

26

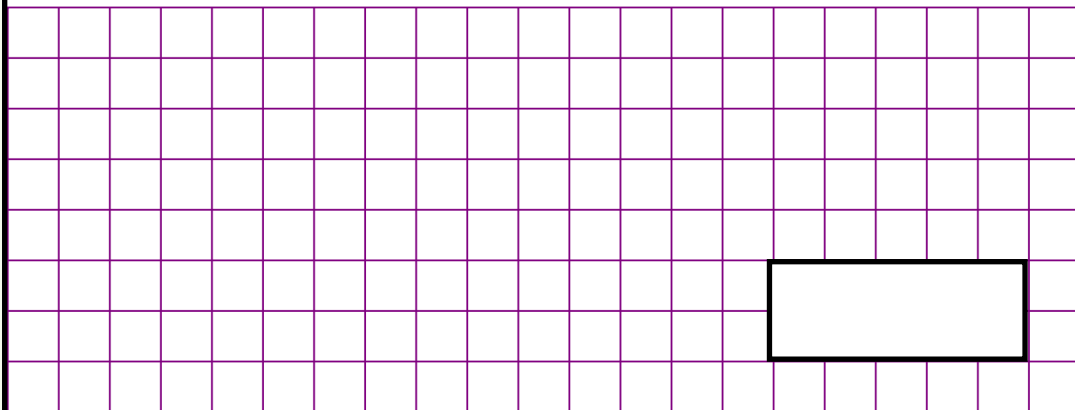
$$1 \frac{2}{3} + 3 \frac{1}{6} =$$



1 mark

27

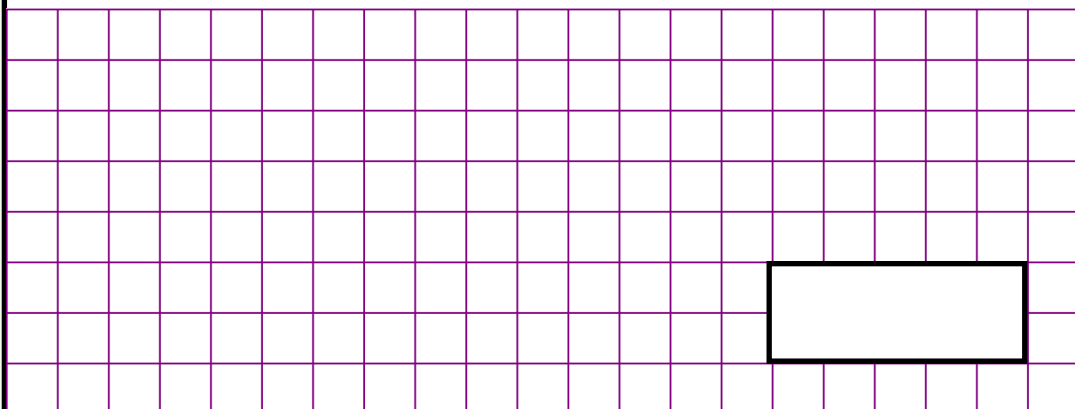
$$35\% \text{ of } 500 =$$



1 mark

28

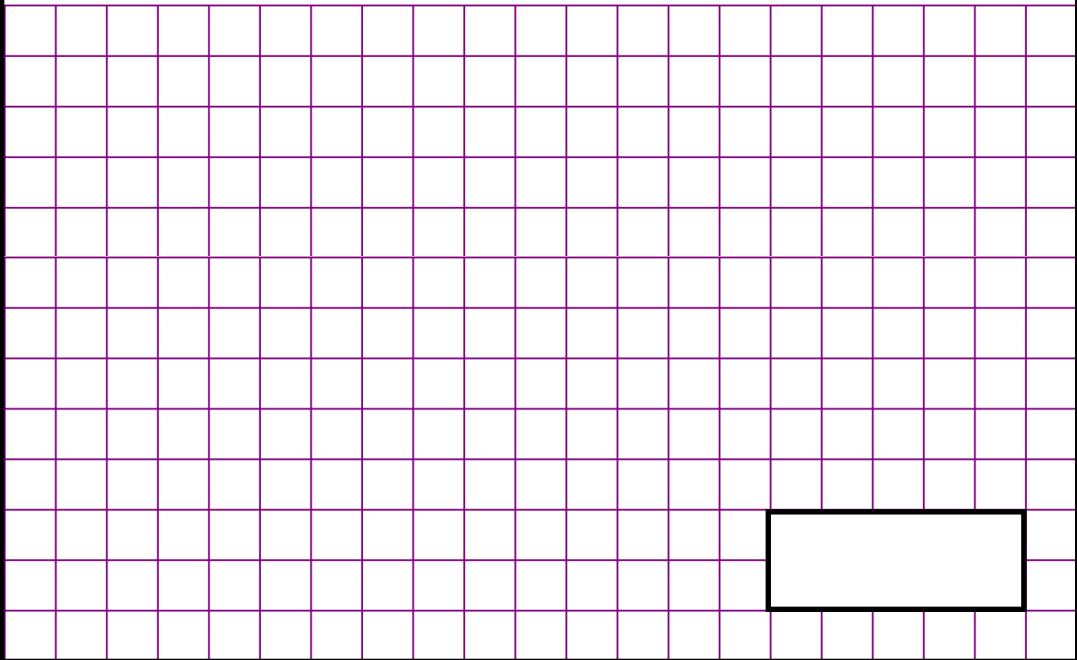
$$\frac{7}{9} - \frac{1}{5} =$$



1 mark

31

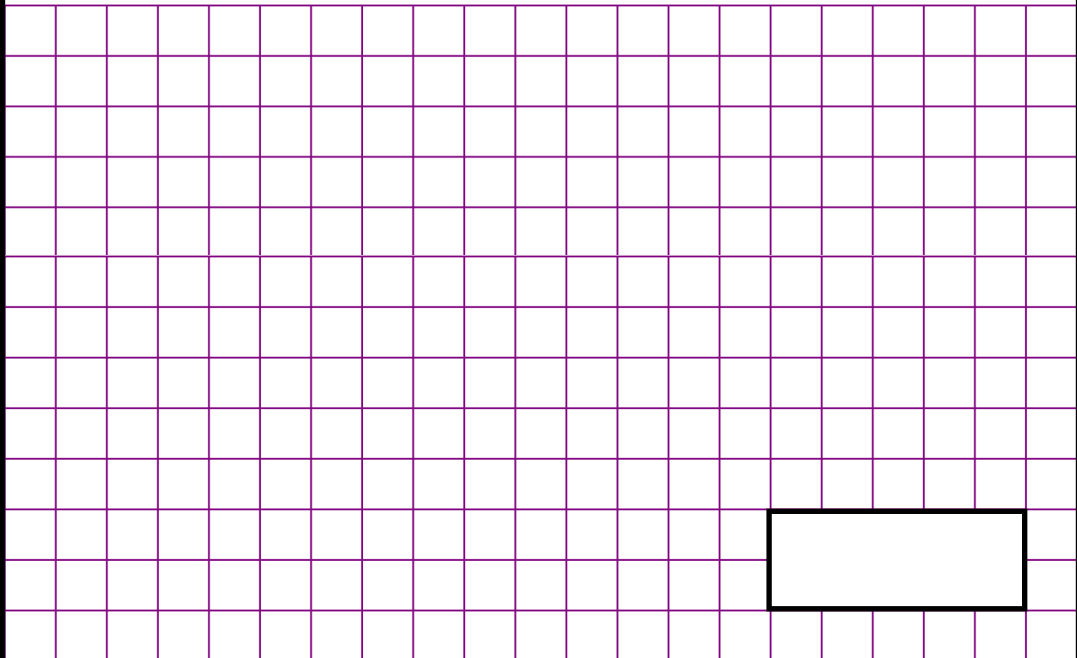
$$\frac{5}{9} \div 9 =$$



1 mark

32

$$5 \frac{2}{3} - \frac{4}{9} =$$



1 mark