Key stage 2

Mathematics

Paper 1: arithmetic

First name	
Middle name	
Last name	
Date of birth	Day [ ] Month [ ] Year [ ]
School name	
DfE number	

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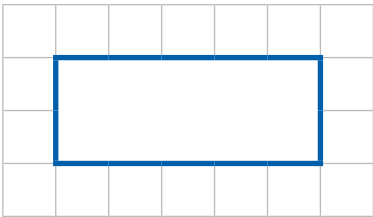
Instructions

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

Questions and answers

You have **30 minutes** to complete this test.

Work as quickly and as carefully as you can.

Put your answer in the box for each question.

All answers should be given as a single value.

For questions expressed as common fractions or mixed numbers, you should give your answer as a common fraction, a mixed number or a whole number as appropriate.

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**.

Marks

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

In this test, long division and long multiplication questions are worth **2 marks each**. You will be awarded **2** marks for a correct answer. You may get **1** mark for showing a formal method.

All other questions are worth **1 mark each**.

1 707 – 10 =

2 ☐ = 6,138 + 456

3 4 × 702 =

L 0 0 0 6 0 A 0 4 2 0

4 $\boxed{}$ = 8,005 + 408

5 2 × 4 × 30 = $\boxed{}$

6 $\boxed{}$ = 10 × 96

7 7.8 + 6.953 =

1 mark

8 [   ] = 8,217 − 5,463

1 mark

9 450 ÷ 9 =
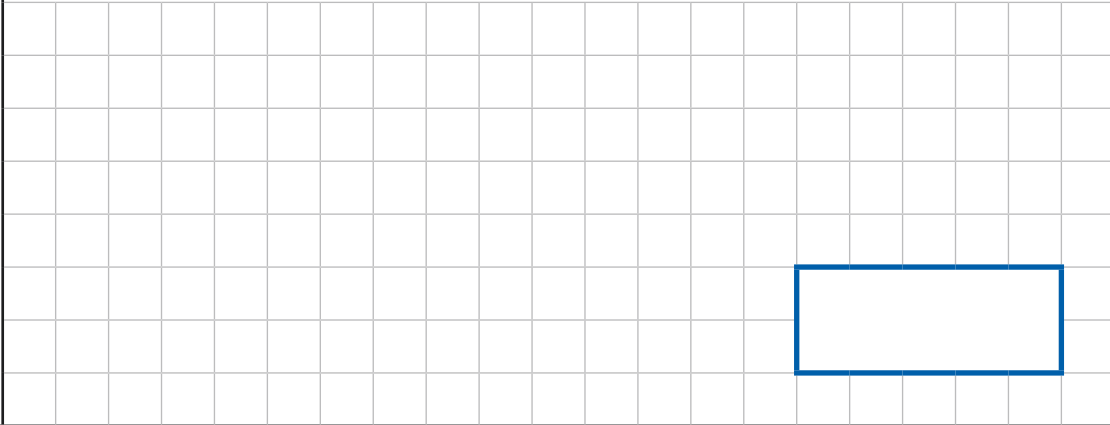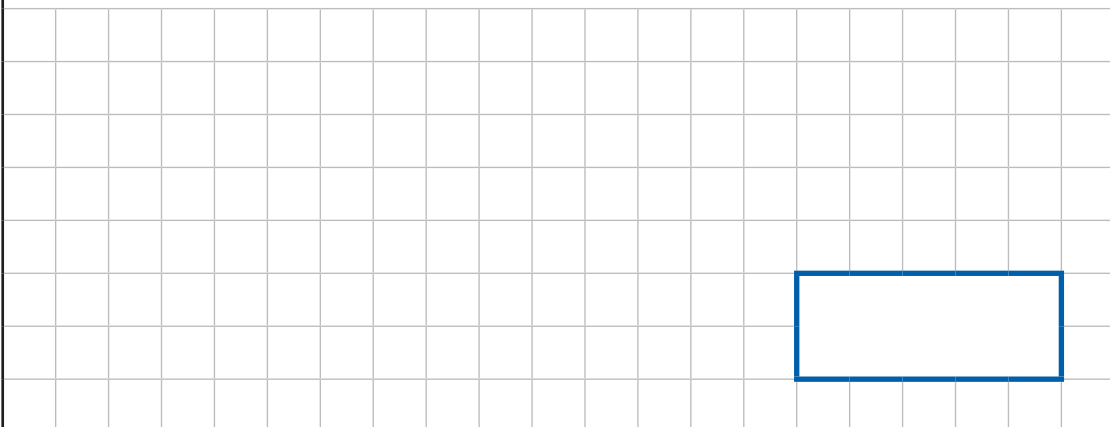
1 mark

10 $8 \times 65 =$
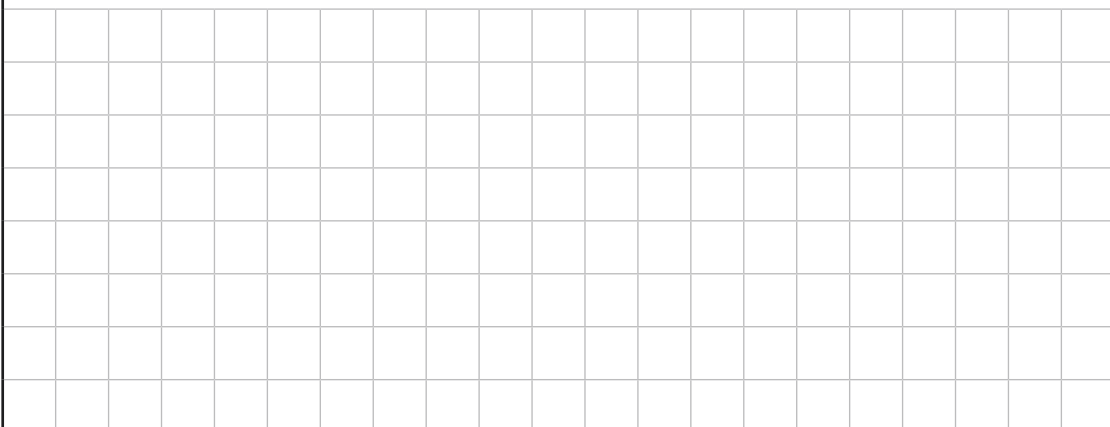
1 mark

11 $2,800 \div 7 =$

1 mark

12 $801 - \boxed{} = 795$
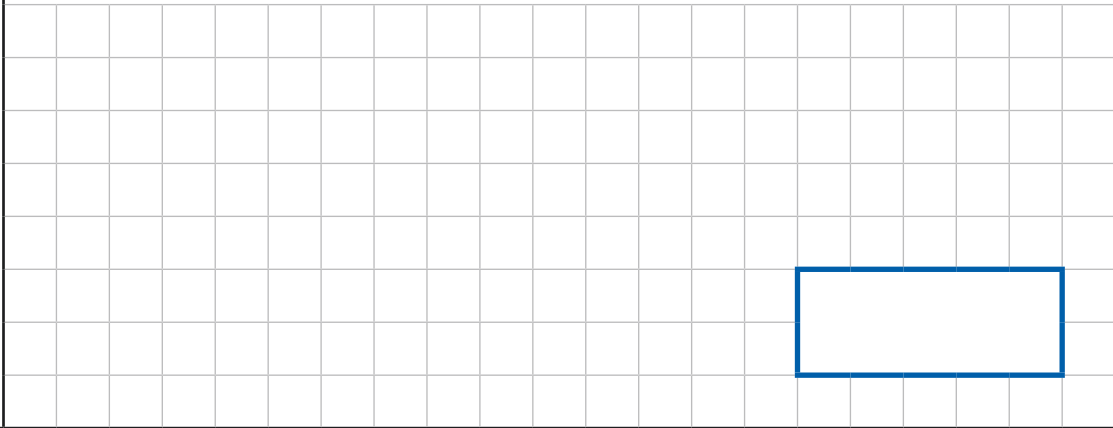
1 mark

13 $2,700 \div 3 =$

1 mark

14 $\dfrac{2}{7} \times \dfrac{5}{9} =$

1 mark

15 $747 \div 9 =$

1 mark

16 $\frac{3}{16} + \frac{5}{8} =$

1 mark

17 $0.3 \div 10 =$

1 mark

18 $\frac{1}{3} + \frac{2}{6} + \frac{5}{18} =$

1 mark

19   29.5 – 16.125 =

20

$$
\begin{array}{r}
5\ 0\ 8 \\
\times \quad 7\ 4 \\
\hline
\end{array}
$$

Show your method

21 $\dfrac{1}{8} \div 3 =$

1 mark

22 $1 + \dfrac{2}{7} + \dfrac{5}{7} =$

1 mark

23 $70 + 48 \div 6 =$

1 mark

24   3.2 × 12 =

1 mark

25

Show your method

4 7 ⌐6 1 1

2 marks

L 0 0 0 6 0 A 0 1 2 2 0

26   5,746 ÷ 5 =

1 mark

27   52% of 700 =

1 mark

28

$$\frac{1}{3} \div 6 =$$

1 mark

29

$$
\begin{array}{r}
5\ 2\ 2\ 7 \\
\times \quad\quad\quad 4\ 3 \\
\hline
\end{array}
$$

Show your method

2 marks

30 95% of 180 =

1 mark

31 0.4 × 37 =

1 mark

32

$$1 - \boxed{} = \frac{7}{10}$$

1 mark

33

Show your method

$$2\ 6\ |\ 4\ 4\ 7\ 2$$

2 marks

34 $2\frac{5}{6} - \frac{3}{4} =$

1 mark

35 38% of 750 =

1 mark

36 $\frac{2}{3} \times 900 =$

1 mark

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If you have any queries regarding these test materials, contact the national curriculum assessments helpline on 0300 303 3013 or email assessments@education.gov.uk.