Practice Paper: Arithmetic   A7

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

emaths

IMPROVING MATHEMATICS EDUCATION SINCE 2004

Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

Instructions

You **may 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.

For questions expressed as common fractions, you should give your answers as common fractions.

All other answers should be given as either whole or decimal numbers.

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.

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**.

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

Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

1   2,999   +   100   =
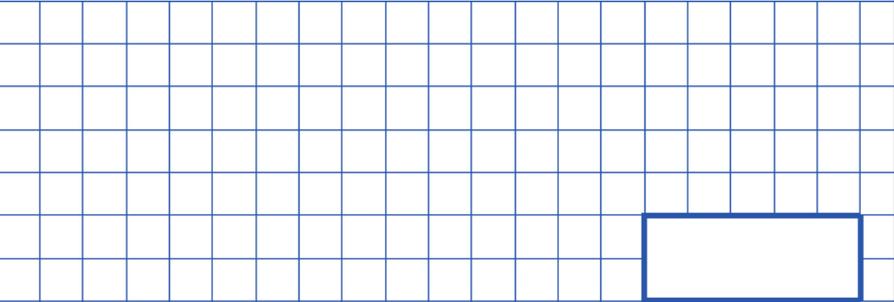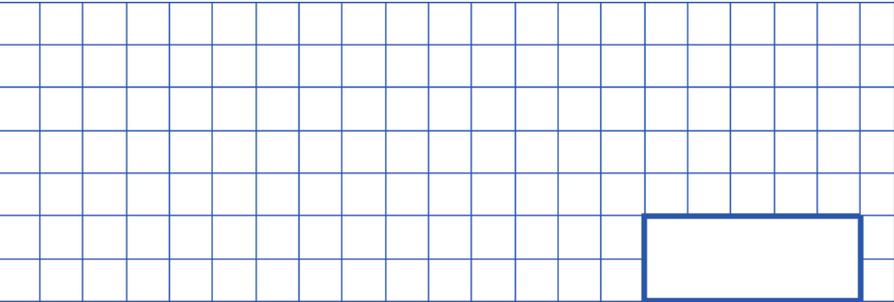
1 mark

2   439   ×   2   =
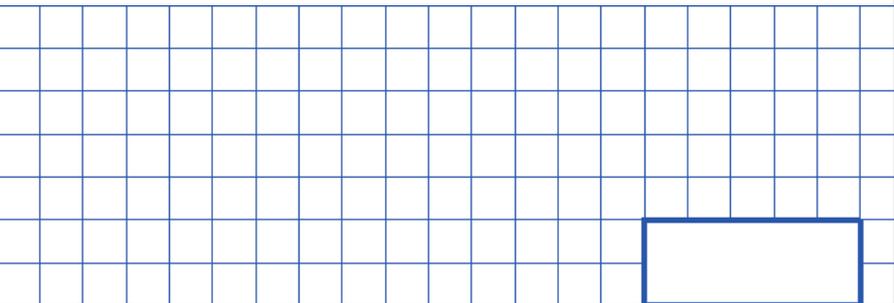
1 mark

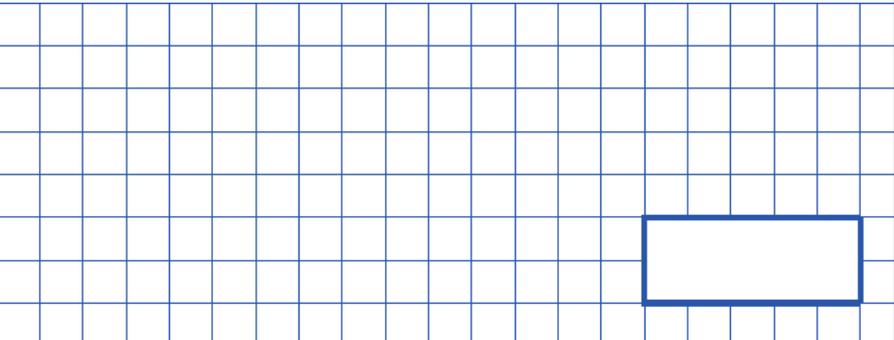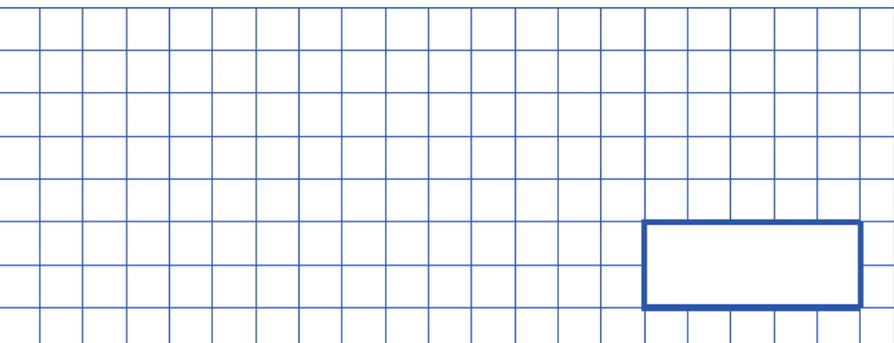**3**   2.4   +   0.5   =

1 mark

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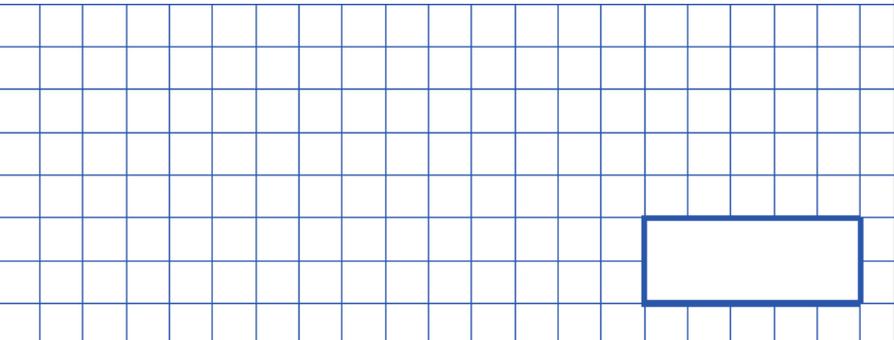
4 82 × 4 =

1 mark

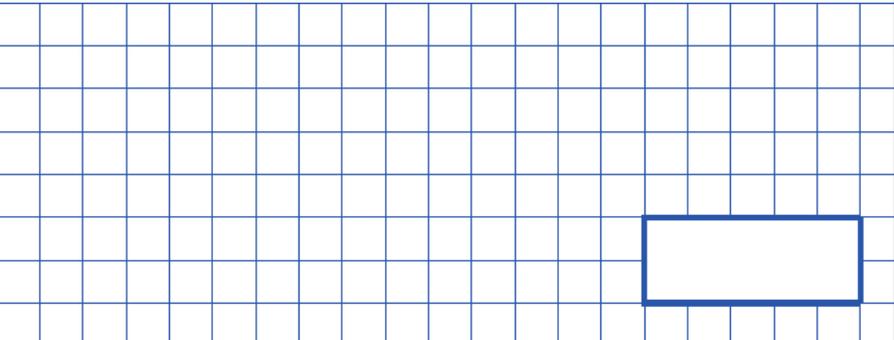**5** 3,453 + 227 =

1 mark

6 24 ÷ 3 =
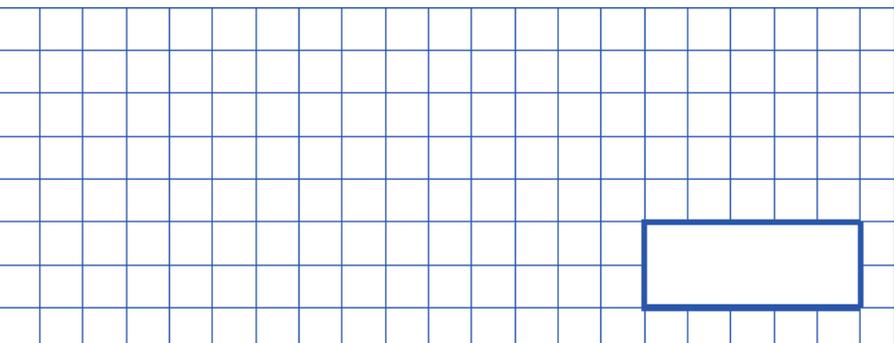
1 mark

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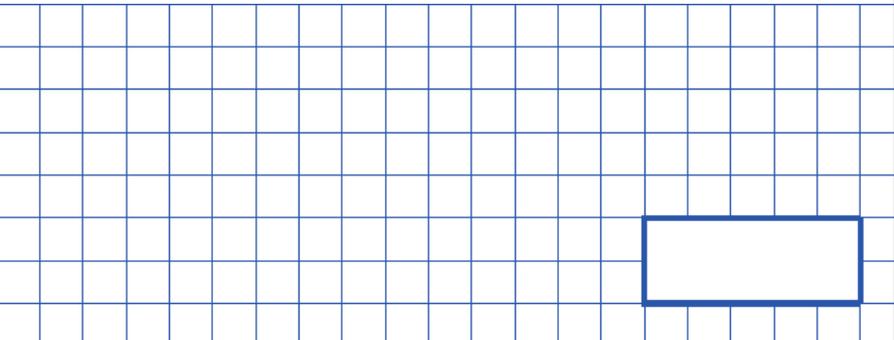
7   572   –   8   =

1 mark

8   4.2   +   0.08   =
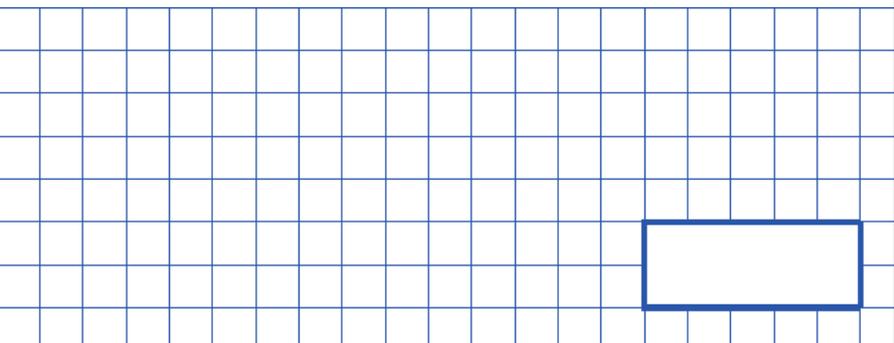
1 mark

9   2   ×   7   ×   6   =

1 mark

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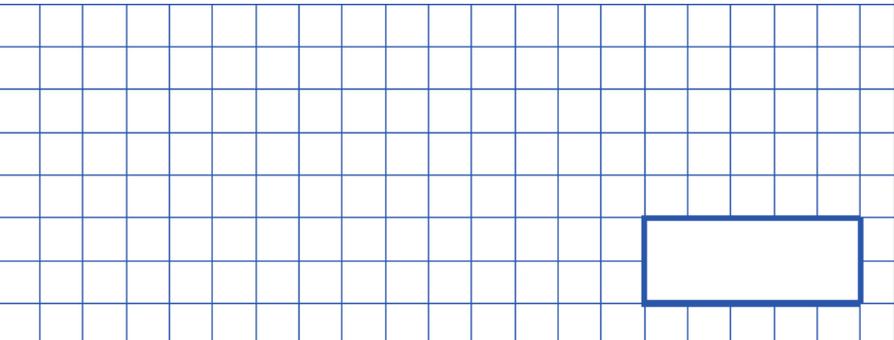**10** $\dfrac{4}{9}$ – $\dfrac{2}{9}$ =
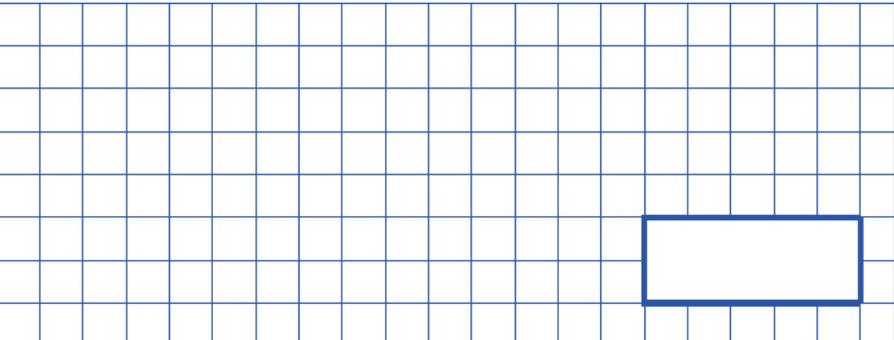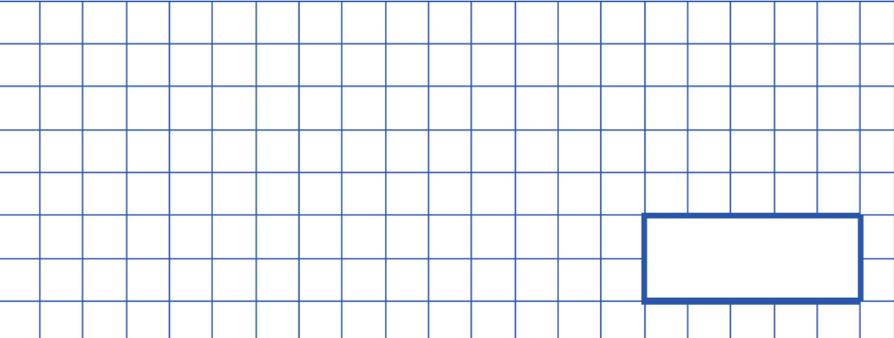
1 mark

11   450   ÷   9   =
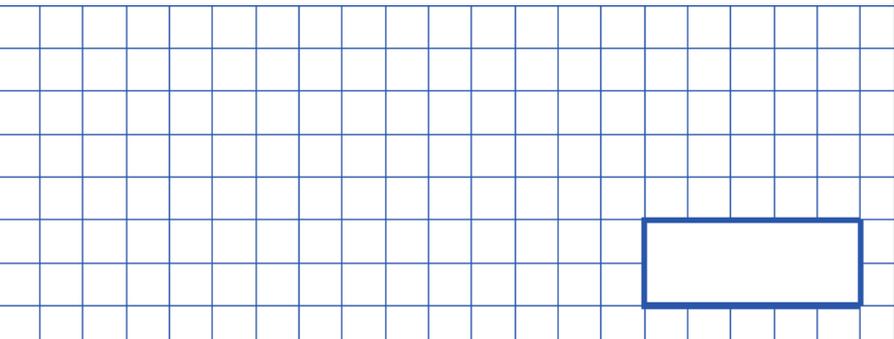
1 mark

12   1.01   ×   100   =

1 mark

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13 $9^2 =$

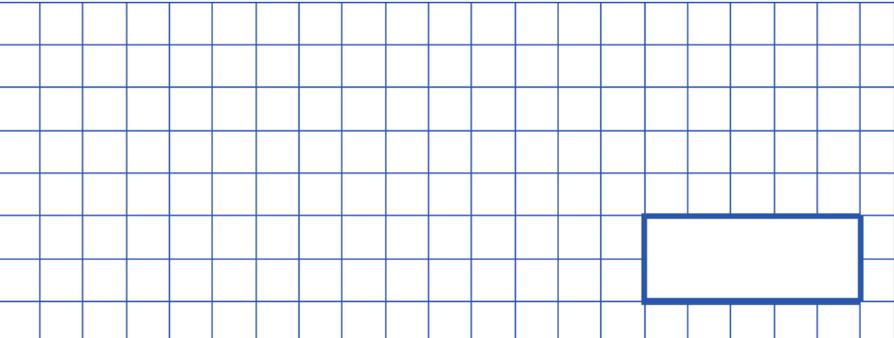|		

1 mark

14   40,000   –   900   =
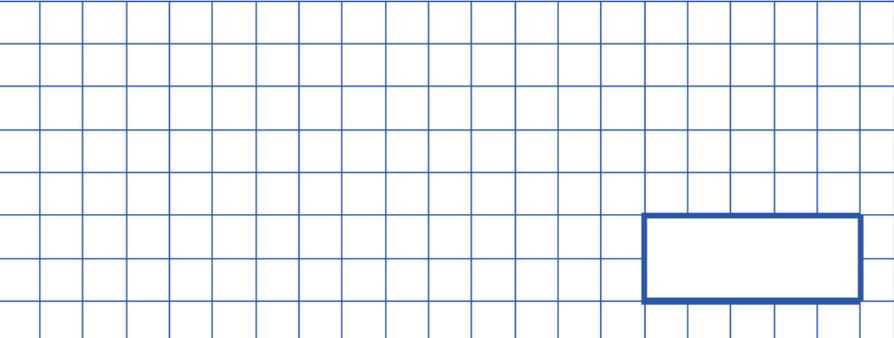
1 mark

15   500   ×   100   =

1 mark
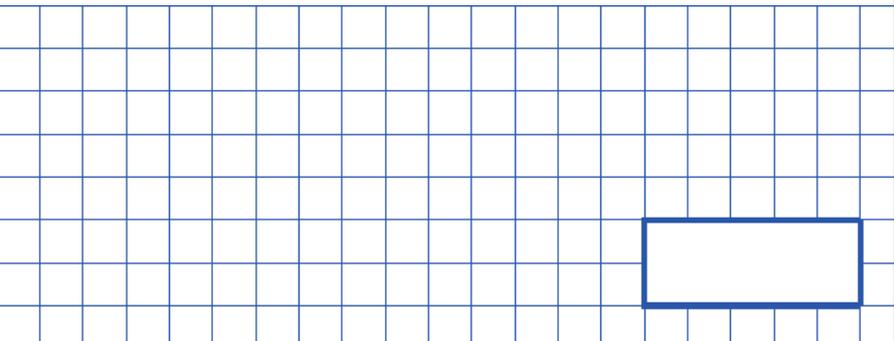
Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

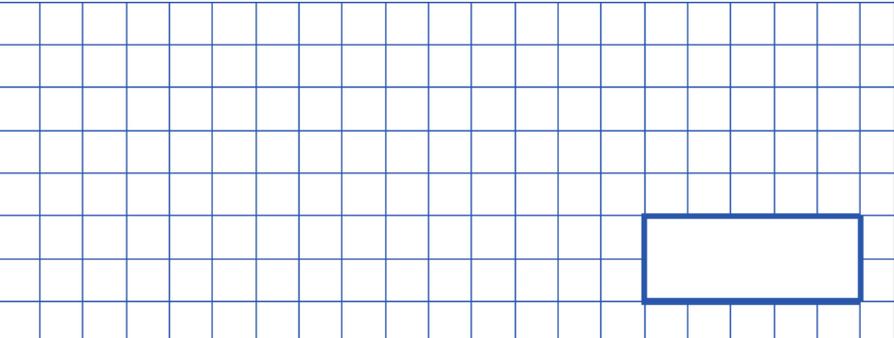**16**   560   ÷   8   =

1 mark

17   20%   of   1,100   =
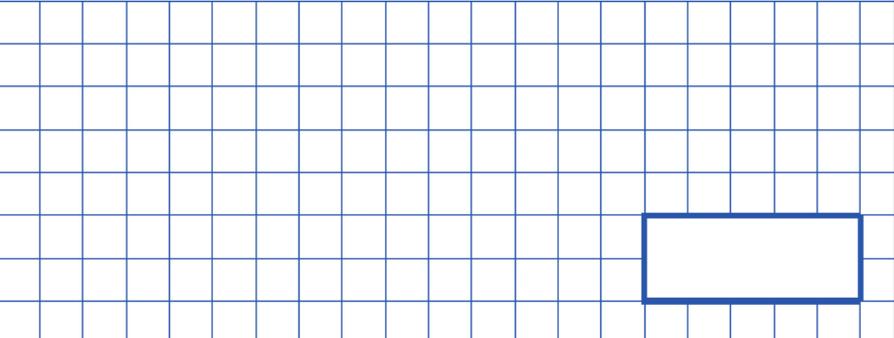
1 mark

18   1.74   ×   4   =
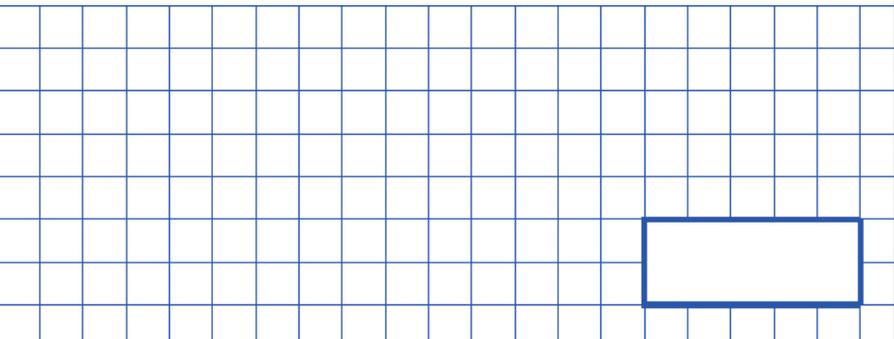
1 mark

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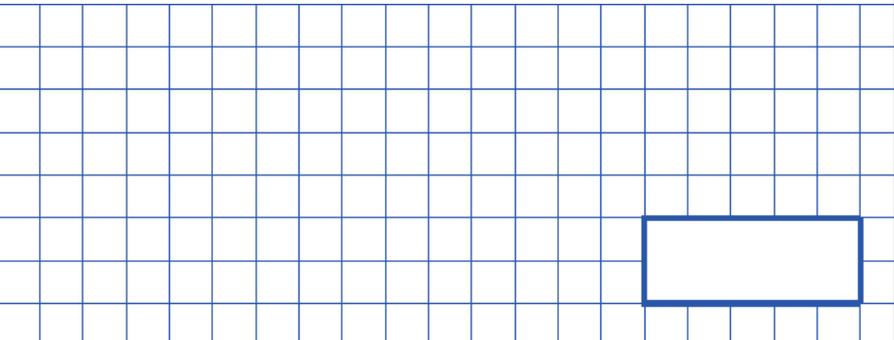
19 $\dfrac{3}{8}$ + $\dfrac{2}{8}$ =
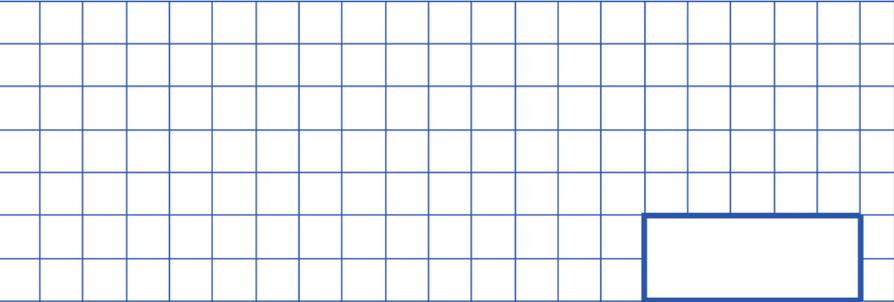
1 mark

20   2,352   +   8,565   =

1 mark

21   5,100   ÷   5   =

1 mark

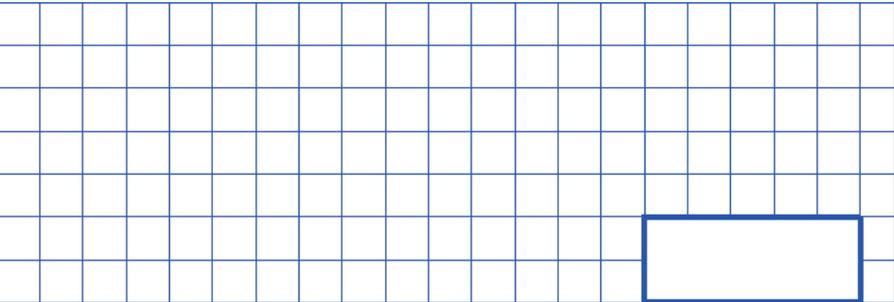# Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

22

18   –   9.83   =

1 mark

23

Show your method

43
×   21

2 marks

24

25.2   –   6.04   =
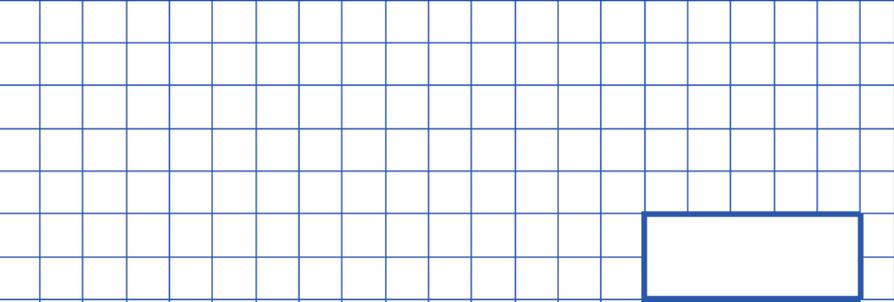
1 mark

Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

25

Show your method

$$21 \overline{\smash{)}1,932}$$

2 marks

26

$$\frac{1}{3} \quad \times \quad \frac{1}{8} \quad =$$

1 mark

27

85%   of   260   =

1 mark

Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

28   856,422 –   34,788   =

1 mark

29   543
              ×   28

Show your method

2 marks

30   23   × $1 \frac{1}{2}$ =

1 mark

Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

31   40   –   5   ×   6   =

1 mark

32 $\frac{4}{9}$ ÷   4   =

1 mark

33   3 $\frac{1}{4}$ – $\frac{1}{8}$ =

1 mark

Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

34

Show your method

$56 \overline{)2{,}632}$

2 marks

35

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

1 mark

36

$\dfrac{3}{11}$ ÷ 2

1 mark