Practice National Curriculum Test

Key stage 2

Mathematics

Paper 3: arithmetic

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

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Instructions

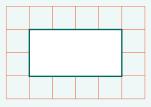
You must not use a calculator to answer any questions in this test.

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 answers as common fractions or mixed numbers.

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

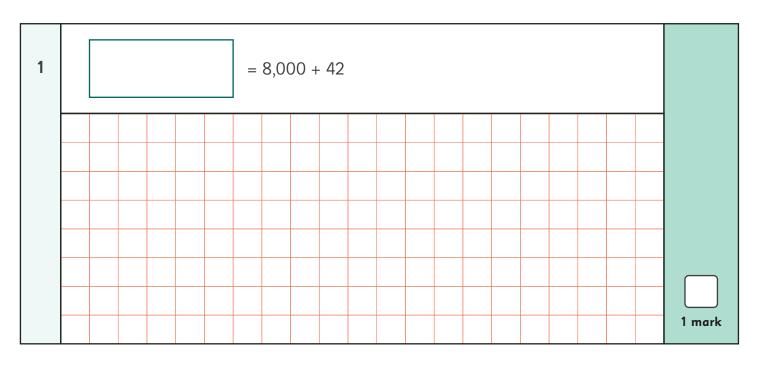
The number under each box at the side of the page tells you the number of marks available for each question.

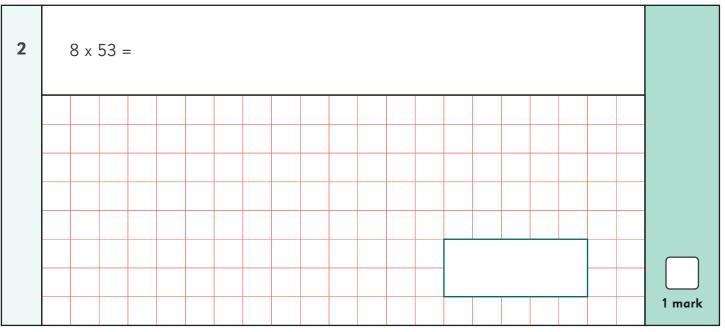
In this test, long division and long multiplication questions are worth

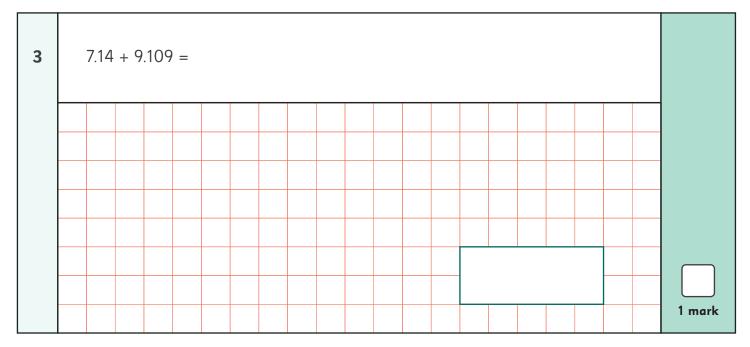
2 marks each. You will be awarded 2 marks for a correct answer.

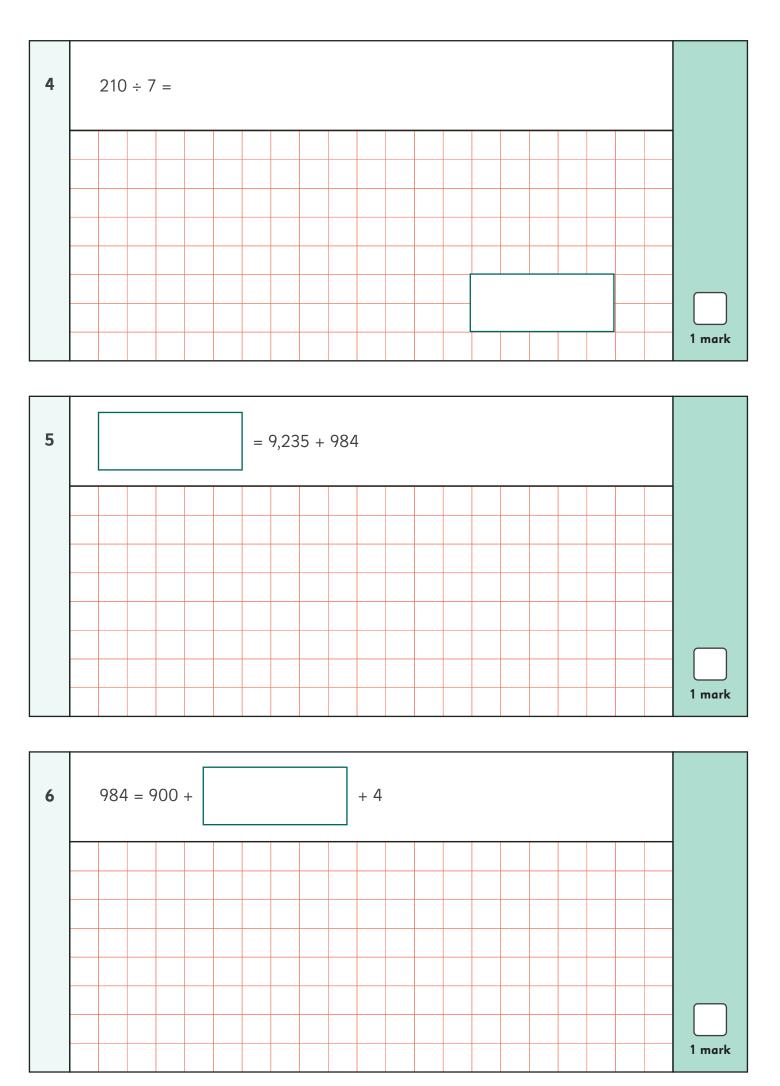
You may get **1 mark** for showing a formal method.

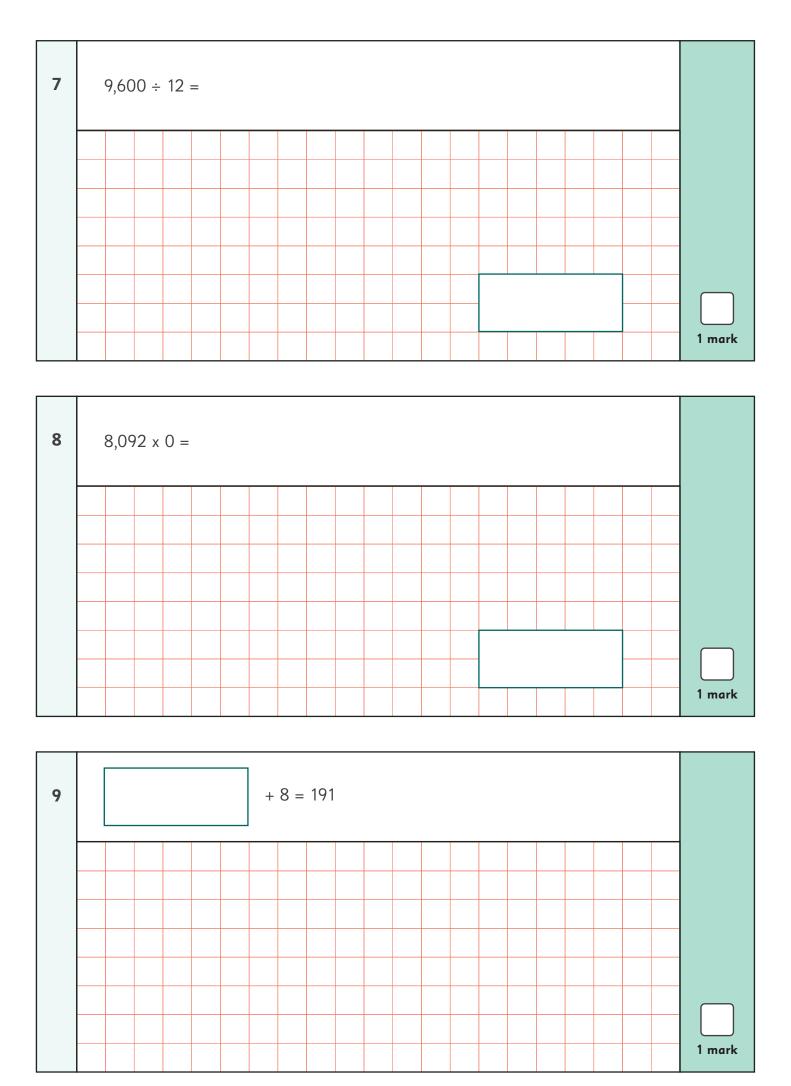
All other questions are worth 1 mark each.

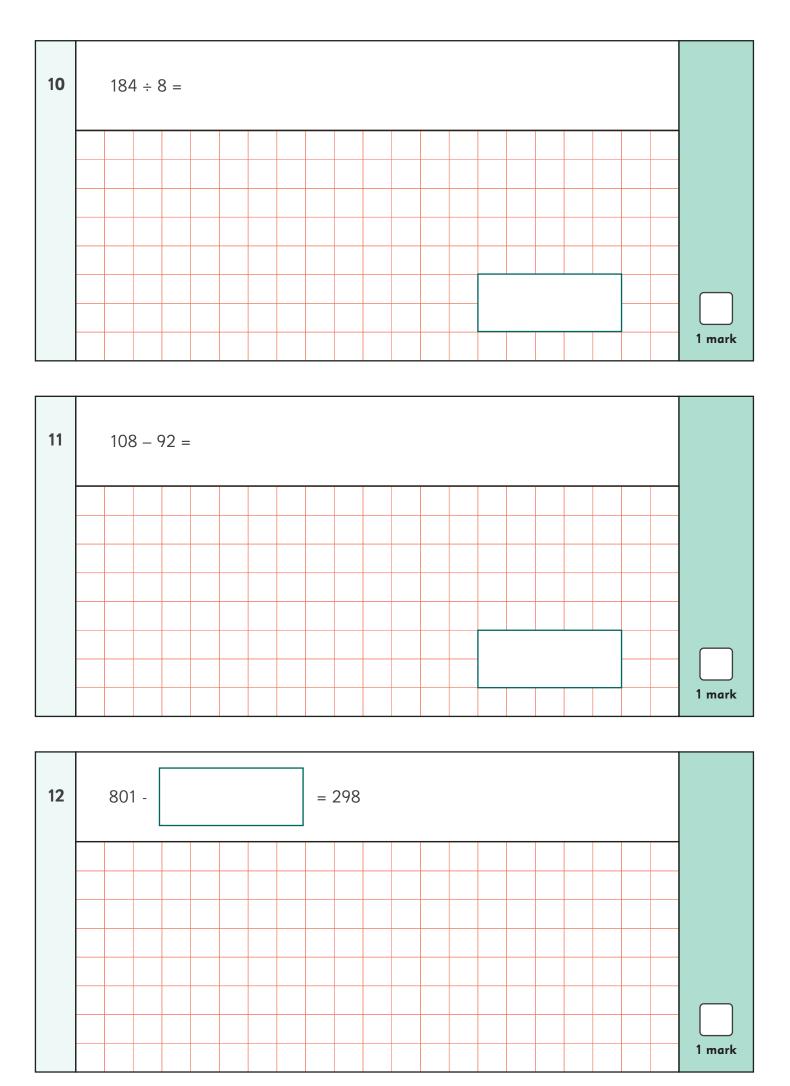


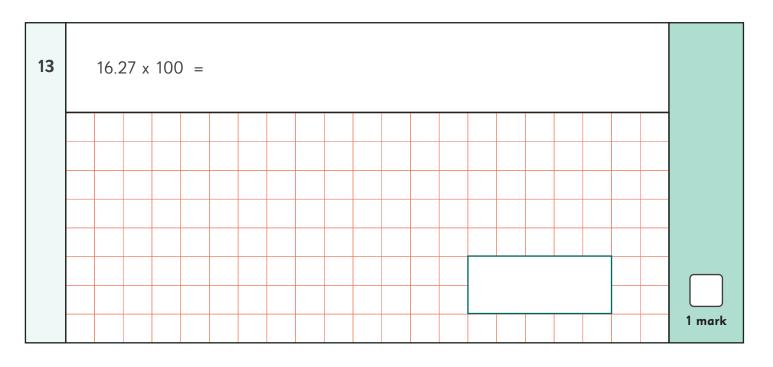


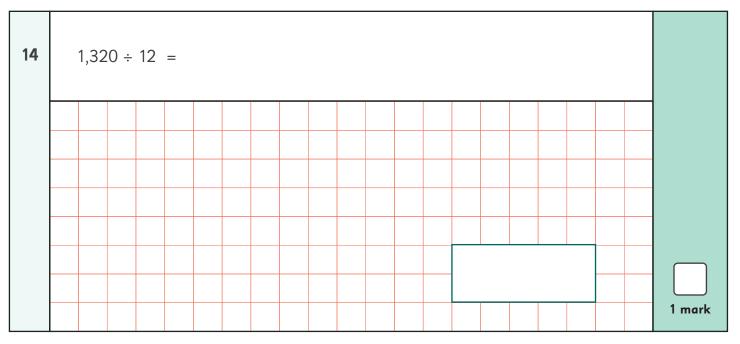


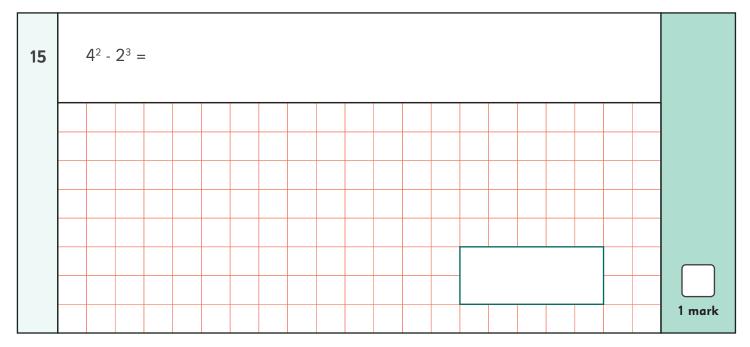


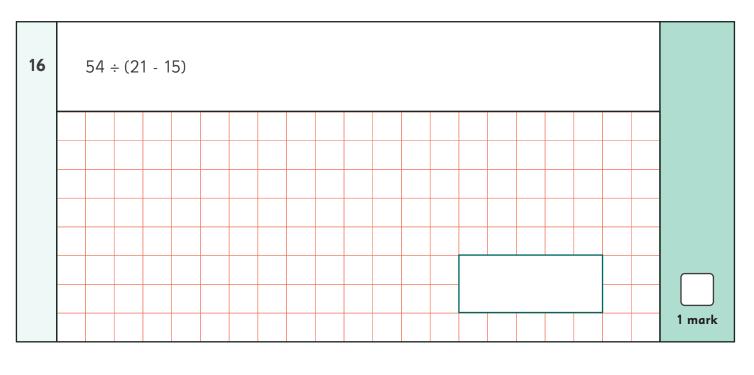


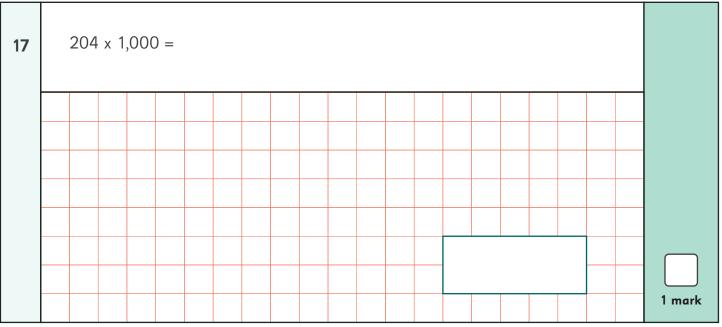


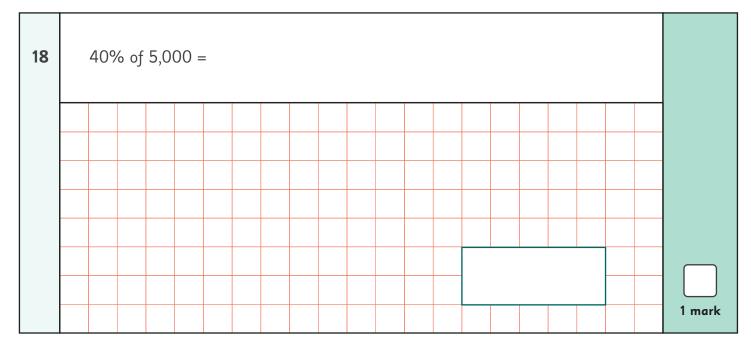


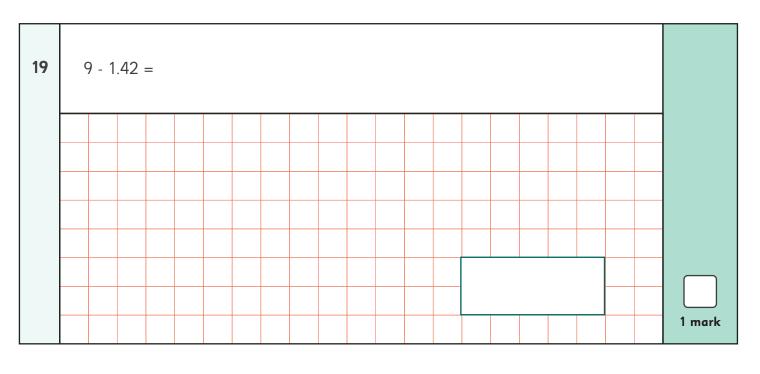




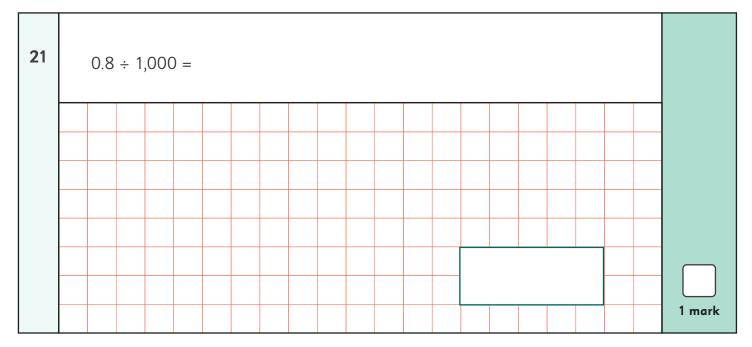


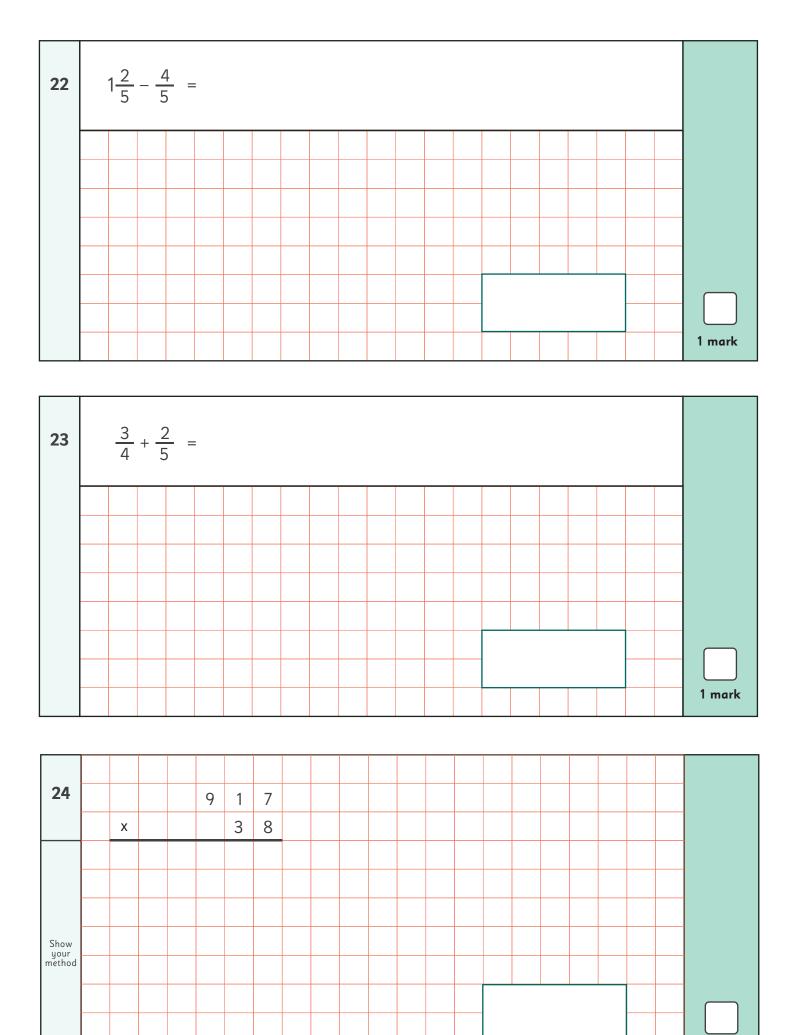




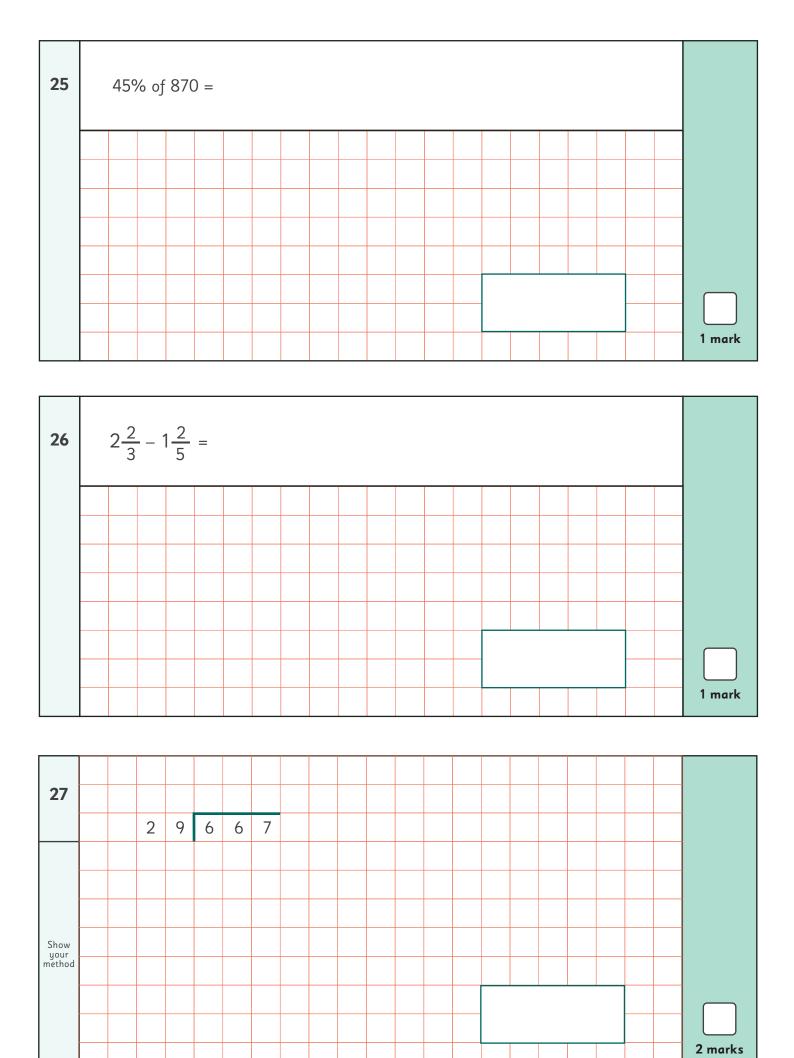


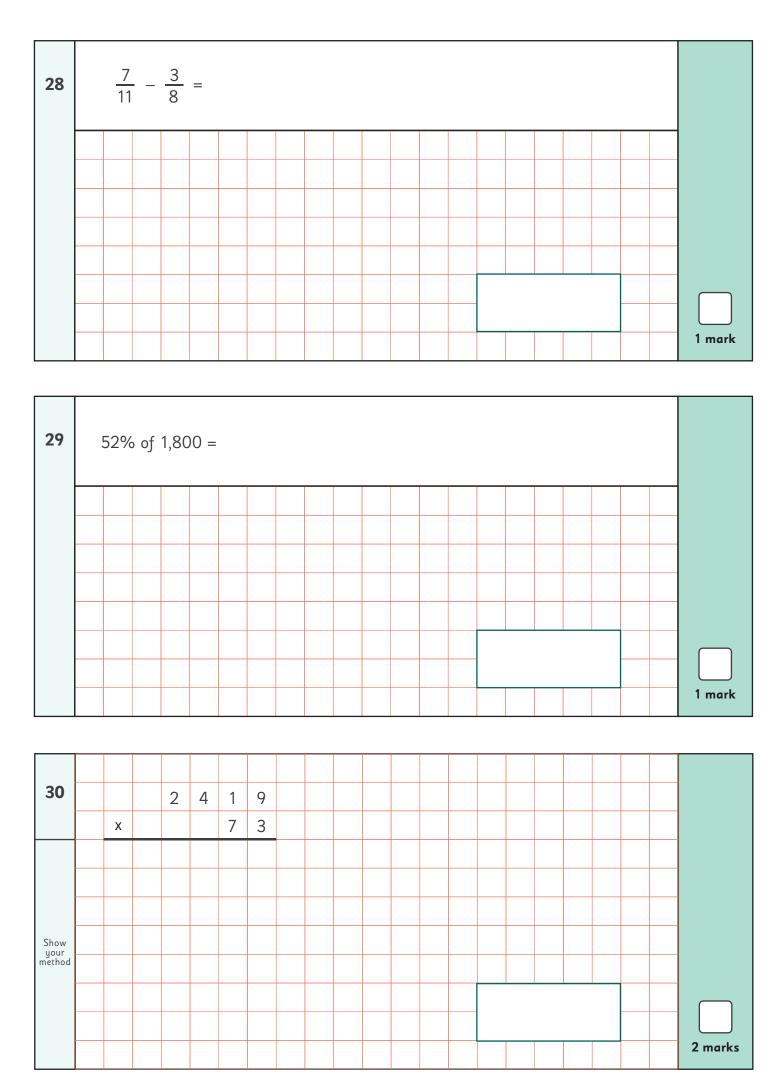


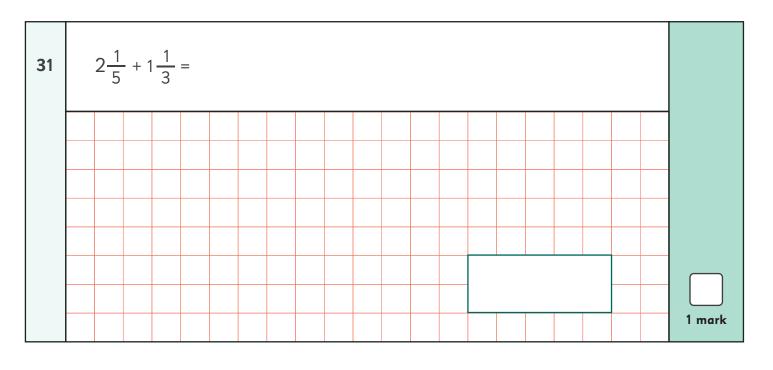


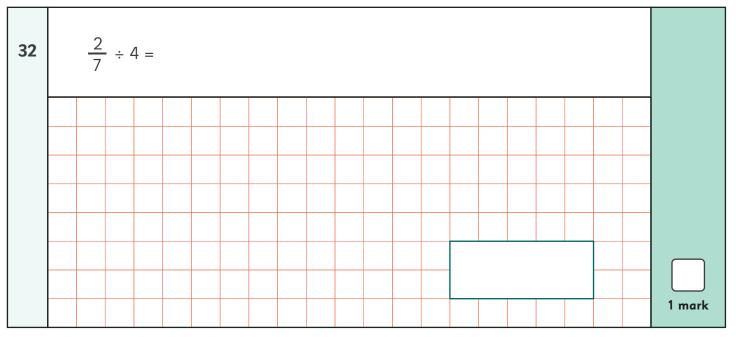


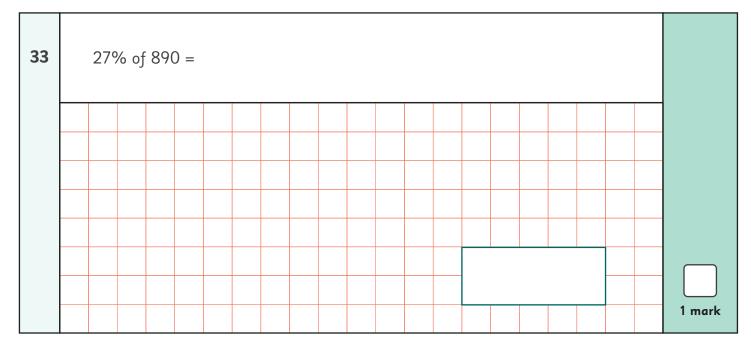
2 marks

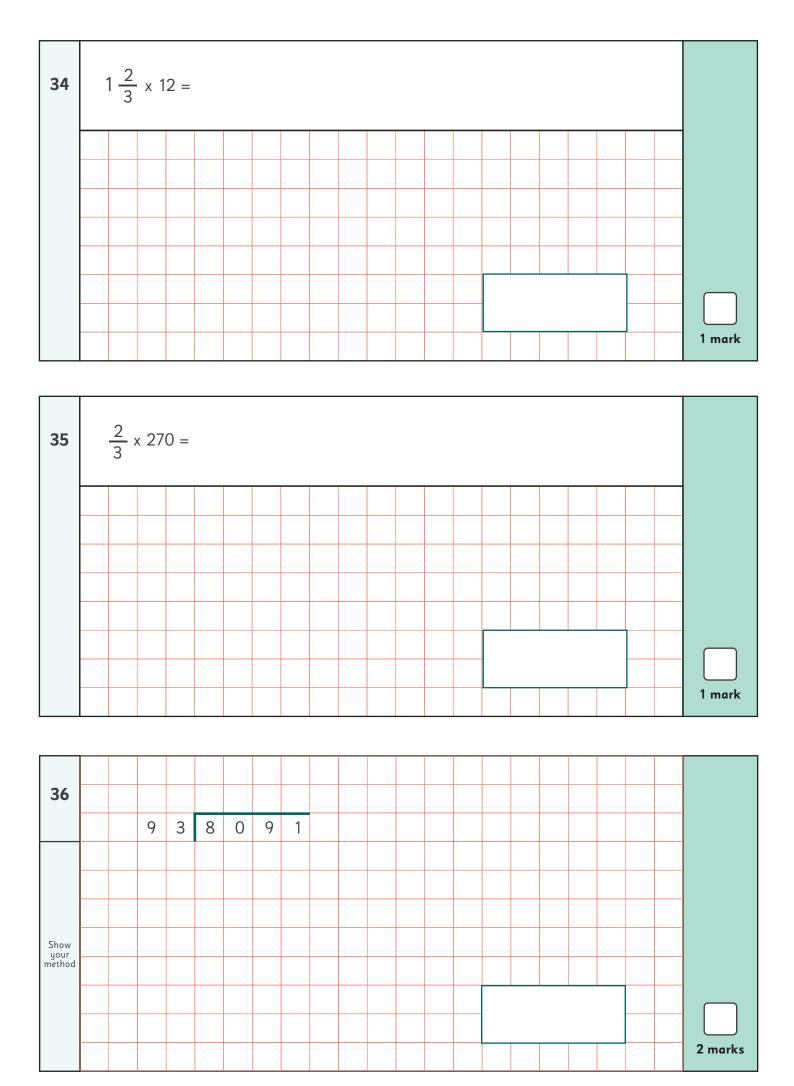












Answers

2.
$$8 \times 53 = 424$$

$$3. \qquad 7.14 + 9.109 = 16.249$$

4.
$$210 \div 7 = 30$$

6.
$$984 = 900 + 80 + 4$$

7.
$$9{,}600 \div 12 = 800$$

8.
$$8,092 \times 0 = 0$$

10.
$$184 \div 8 = 23$$

14.
$$1,320 \div 12 = 110$$

15.
$$4^2 - 2^3 = 8$$

16.
$$54 \div (21 - 15) = 9$$

18.
$$40\% \text{ of } 5,000 = 2,000$$

20.
$$10 - 1.8 = 8.2$$

21.
$$0.8 \div 1{,}000 = 0.0008$$

22.
$$1\frac{2}{5} - \frac{4}{5} = \frac{3}{5}$$

23.
$$\frac{3}{4} + \frac{2}{5} = \frac{23}{20} = 1\frac{3}{20}$$

26.
$$2\frac{2}{3} - 1\frac{2}{5} = 1\frac{4}{15}$$

27.
$$667 \div 29 =$$
23

28.
$$\frac{7}{11} - \frac{3}{8} = \frac{23}{88}$$

31.
$$2\frac{1}{5} + 1\frac{1}{3} = \frac{53}{15} = 3\frac{8}{15}$$

32.
$$\frac{2}{7} \div 4 = \frac{2}{28} = \frac{1}{14}$$

34.
$$1\frac{2}{3} \times 12 = 20$$

35.
$$\frac{2}{3} \times 270 = 180$$

36.
$$8091 \div 93 = 87$$