Year 5 – End of Spring Term

(On track to meet end of year expectations)

Mathematics

Paper 1: arithmetic

First name	
Middle name	
Last name	

Total marks

Lancashire
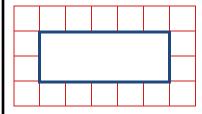County
Council

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.

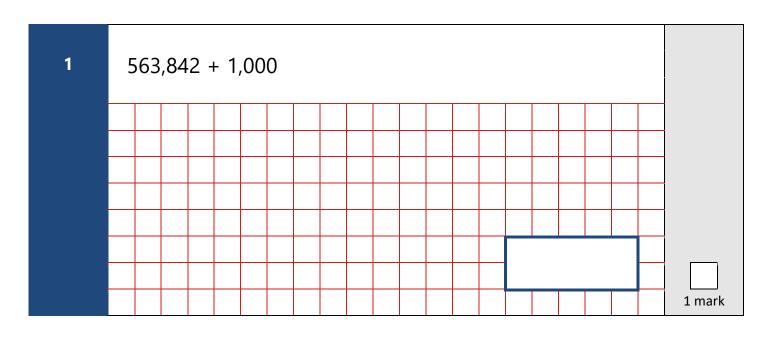If you finish before the end, **go back and check your work**.

Marks

The number under each box at the side of the page tells you the maximum number of marks for each question.
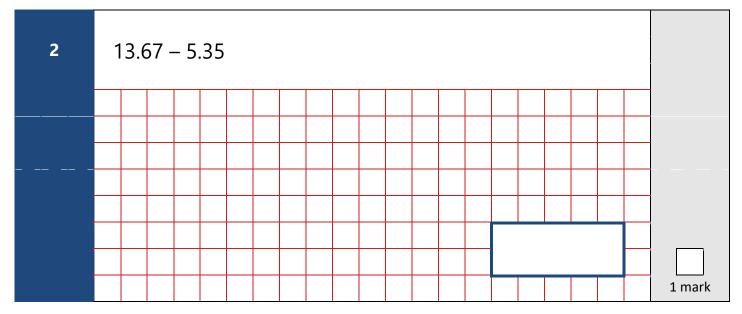
In this test, long multiplication questions are worth **2 marks each**. You will be awarded 2 marks for a correct answer.
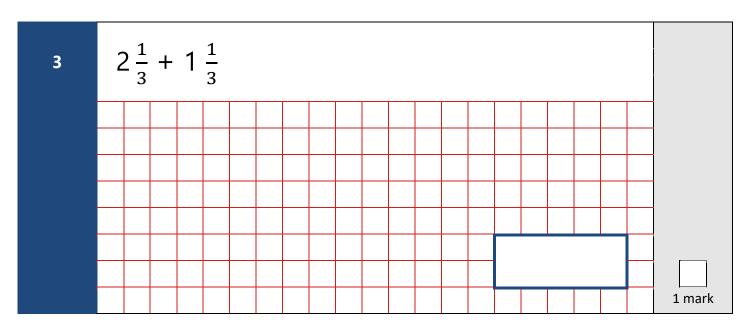
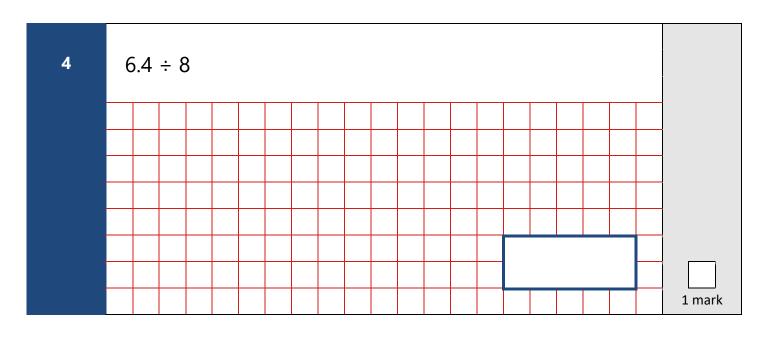You may get 1 mark for showing a formal method.
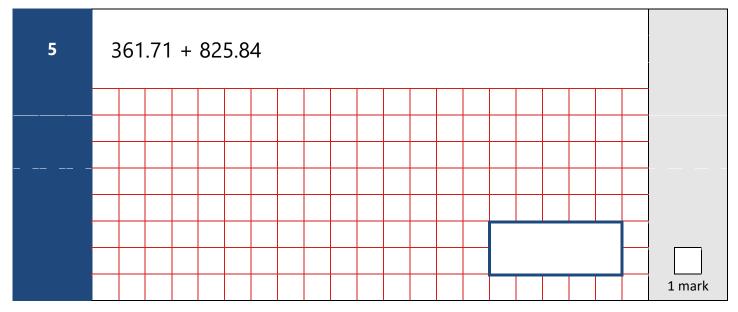
All other questions are worth **1 mark each**.

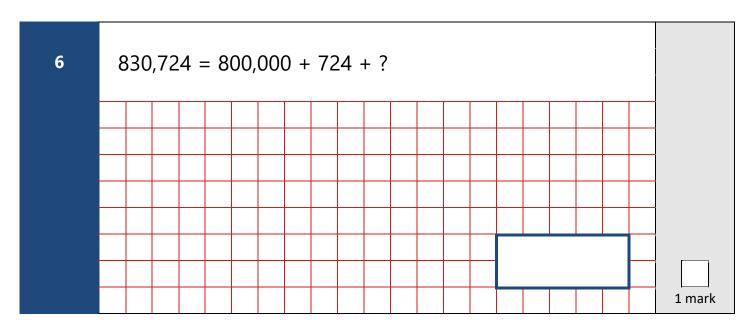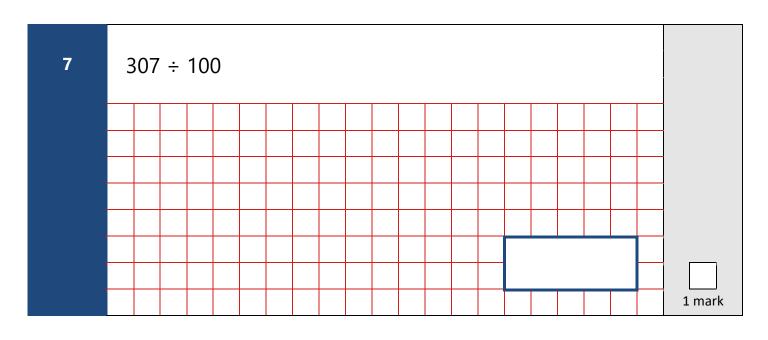If you finish before the end, go back and check your work.

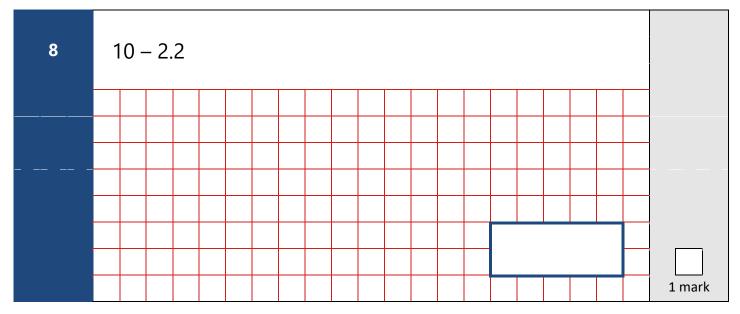**1** 563,842 + 1,000

1 mark

2 13.67 − 5.35

1 mark

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

1 mark

4 6.4 ÷ 8

1 mark

5 361.71 + 825.84

1 mark

6 830,724 = 800,000 + 724 + ?

1 mark

7 307 ÷ 100

1 mark

8 10 − 2.2

1 mark

9 $0.4 = \dfrac{?}{5}$

1 mark

10 8.3 + 43.2 + 1.7

1 mark

11 2,476 ÷ 2

1 mark

12 ? = 20 + 0.3 + 4 + 0.05

1 mark

13   4,976 ÷ 8

14   264.4 – 32 – 3.4

15   38,415 + 19,998

16

$$\frac{34}{100} = \frac{?}{50}$$

17

? x 100 = 6,037

18

312,867 – 312,834

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19 $\frac{3}{5} + \frac{3}{10}$

20 4,532 ÷ 3 = 1,510 r ?

21 683.27 + 237.4

1 mark

1 mark

1 mark

22

25 + 1 + 0.1 + 0.01

23

3 x 24 = ? x 8

24

$\frac{5}{8}$ of 392

25 3.8 + 0.3 + 0.3 + 0.3

1 mark

26 6,504 ÷ ? = 6,504

1 mark

27 777.7 - ? = 232.3

1 mark

28

Show your method

6 8 x 3 4

2 marks

29

Show your method

2 4 3 x 4 5

2 marks

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30

3.9 + 26.7

1 mark

31

? + 45,037 = 46,138

1 mark

32

17 x ? x 2 = 3,400

1 mark

33 ? − 5.23 = 2.77

1 mark

34 $4\,\dfrac{5}{8} = \dfrac{?}{8}$

1 mark

35 $4^2 = 48 \div ?$

1 mark

36 724.56 − 375.8

1 mark

37 5 - 9

1 mark

38 4,521 x 6

1 mark

END OF TEST