Year 6 – 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

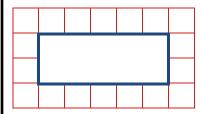You may not use a calculator to answer any questions in this test.

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.

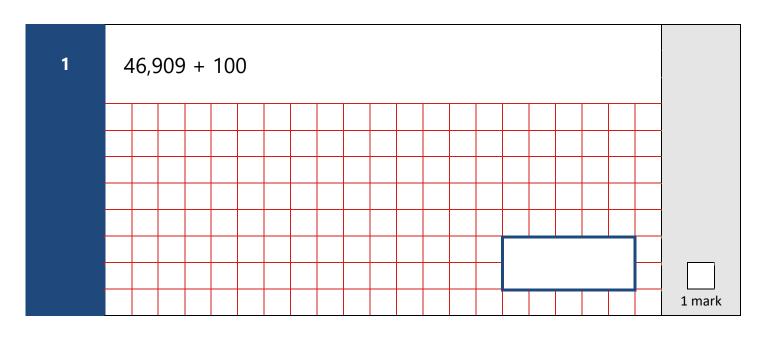If you finish before the end, **go back and check your work**.

Marks

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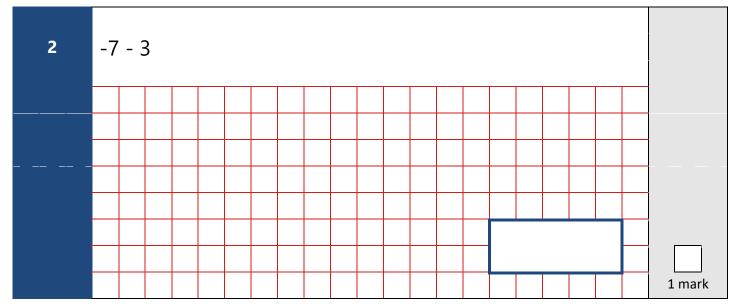
In this test, long division and long multiplication questions are worth **2 marks each**. You will be awarded 2 marks for a correct answer.
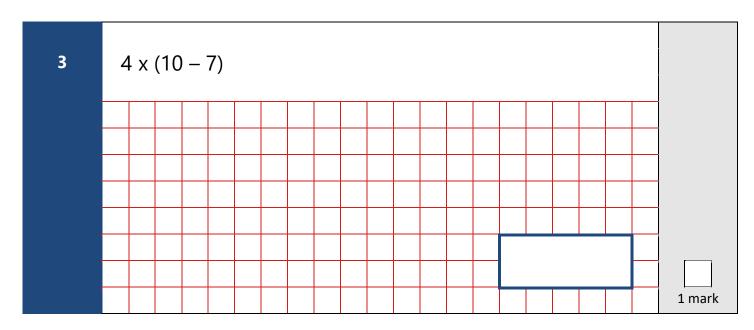
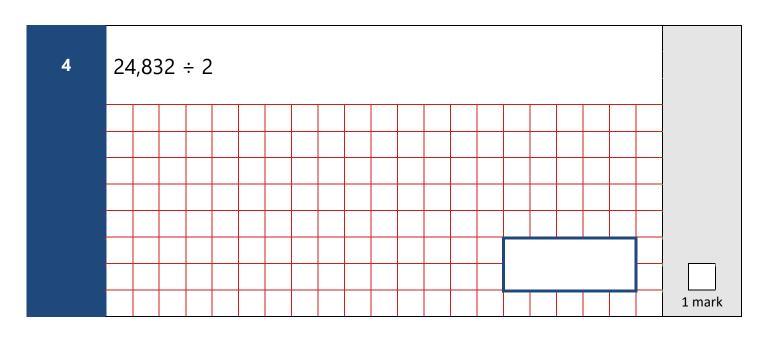You may get 1 mark for showing a formal method.

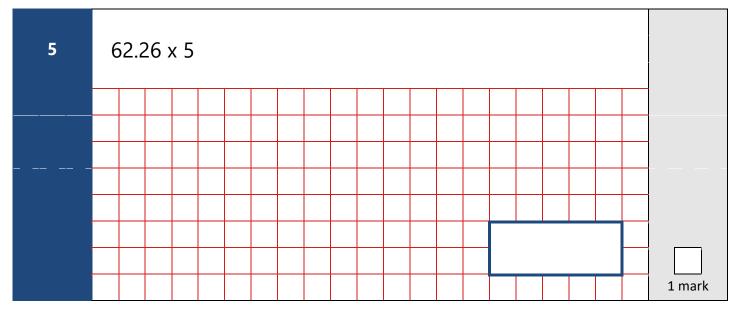All other questions are worth **1 mark each**.

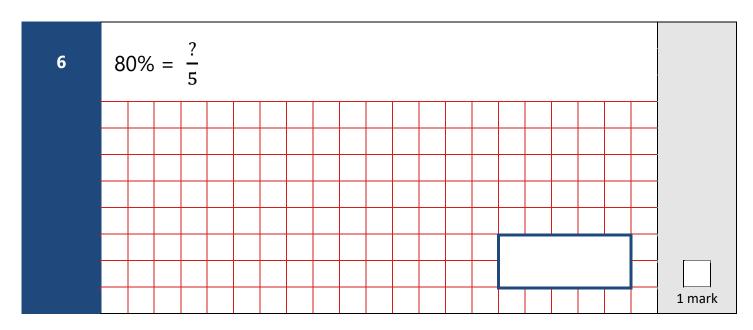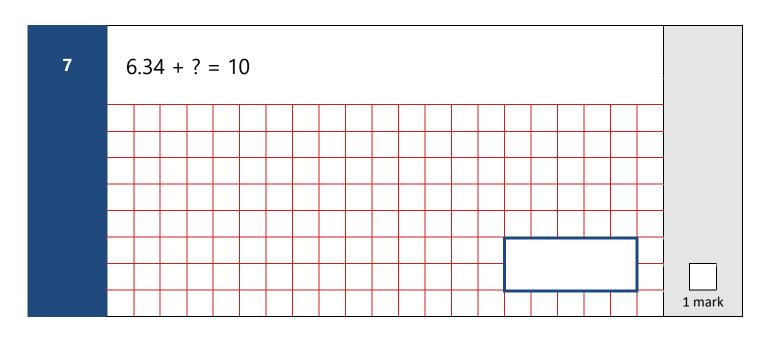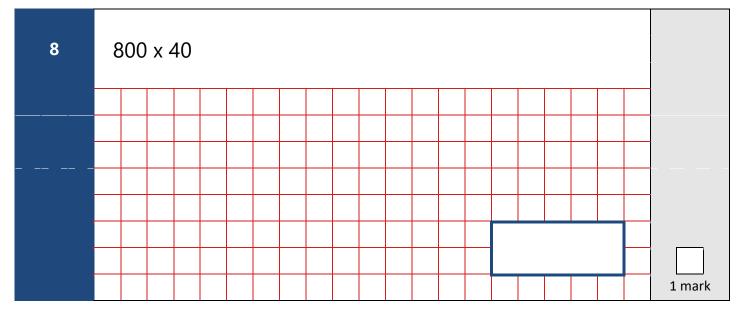If you finish before the end, go back and check your work.

1   46,909 + 100

1 mark

2   -7 - 3

1 mark

3   4 x (10 − 7)

1 mark

4   24,832 ÷ 2

1 mark

5   62.26 x 5

1 mark

6   80% = $\frac{?}{5}$

1 mark

7   6.34 + ? = 10

1 mark

8   800 x 40

1 mark

9 $1\frac{2}{3} - \frac{13}{18}$

1 mark

10   230,000 + ? + 100,000 = 500,000

11   76.4 ÷ ? = 0.764

12   13 x 5 x 6

13 56.4 + 8 + 243.76

1 mark

14 22.4 ÷ 4

1 mark

15 $4\frac{3}{5} + \frac{3}{4}$

1 mark

16 15% of 280

1 mark

17 30,006 ÷ 6

1 mark

18 137,000 − 5,999

1 mark

19

$$\frac{8}{9} \div 2$$

20

34,006 - ? = 33,007

21

$$\frac{4}{5} = \frac{24}{?}$$

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22 24,160 ÷ 8

1 mark

23 35% x 200

1 mark

24 281.4 x 7

1 mark

25 45 ÷ 0.9

1 mark

26 301,064 − 1000 − 1000

1 mark

27 $\dfrac{1}{5}$ x 9

1 mark

28

Show your method

```
    6 7 6 5
  x     4 1
```

2 marks

29

Show your method

```
2 8 | 1 5 6 8
```

2 marks

30   ? x 1,401 = 140,100

1 mark

31   1,000 − 0.1

1 mark

32   7,856 x 8

1 mark

33

Show your method

3 6 | 8 3 7

2 marks

34

Show your method

  4 6 4 7
x   2 8

2 marks

35   1.2 x ? = 24 ÷ 10

36   916.84 − 5.9

END OF TEST