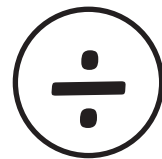
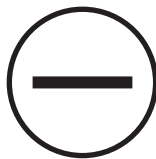


# Year 6

# Mathematics

## Arithmetic: Paper 5

Name	
Date	



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.


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**.

total marks

<b>1</b>	$84 \times 6 =$
<input type="text"/>	
<input type="radio"/> 1 mark	

<b>2</b>	$109 - 10 =$
<input type="text"/>	
<input type="radio"/> 1 mark	

<b>3</b>	$4.4 + 0.5 =$
<input type="text"/>	
<input type="radio"/> 1 mark	

<input type="radio"/> Total for this page
---

4

$$5691 + 735 =$$

A 10x10 grid for working out the addition of 5691 and 735. A rectangular box is provided on the right side of the grid for the final answer.



1 mark

5

$$27 \times 3 =$$

A 10x10 grid for working out the multiplication of 27 and 3. A rectangular box is provided on the right side of the grid for the final answer.



1 mark

6

$$64 \div 8 =$$

A 10x10 grid for working out the division of 64 by 8. A rectangular box is provided on the right side of the grid for the final answer.



1 mark



Total for  
this page



10

$$4.233 + 0.1 =$$



1 mark

11

$$0.674 \times 100 =$$



1 mark

12

$$\boxed{\phantom{00000}} = 7082 - 927$$



1 mark



Total for  
this page

13

$$990 \div 9 =$$

1 mark

14

$$7^2 =$$

1 mark

15

$$6672 + 7809 =$$

1 mark

Total for this page

16

$10\% \text{ of } 6340 =$




1 mark

17

$9.15 \times 9 =$




1 mark

18

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




1 mark



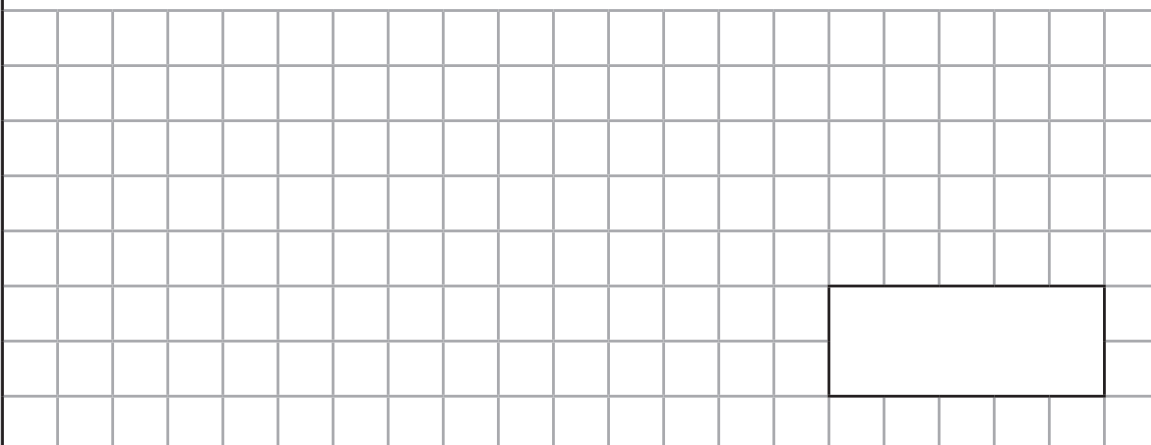
Total for this page





22

$600 \times 8 =$



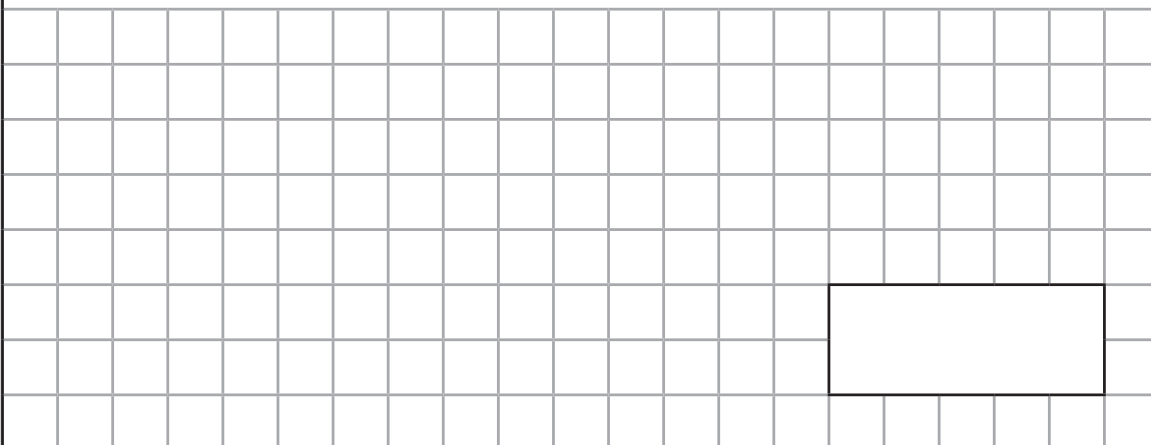
A grid for working out the multiplication. The grid is 10 columns wide and 10 rows high. A rectangular box is drawn on the right side of the grid, spanning 4 columns and 2 rows, intended for the student to write their final answer.



1 mark

23

$15.1 - 8.45 =$



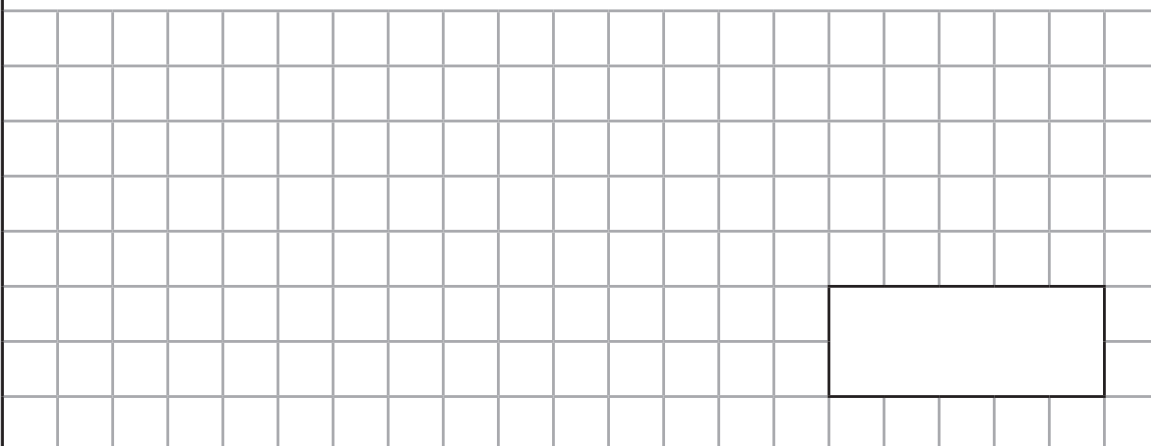
A grid for working out the subtraction. The grid is 10 columns wide and 10 rows high. A rectangular box is drawn on the right side of the grid, spanning 4 columns and 2 rows, intended for the student to write their final answer.



1 mark

24

$76\,119 - 50\,817 =$



A grid for working out the subtraction. The grid is 10 columns wide and 10 rows high. A rectangular box is drawn on the right side of the grid, spanning 4 columns and 2 rows, intended for the student to write their final answer.



1 mark



Total for this page

25

$$27 \times 62 =$$

	2	7
x	6	2



2 marks

26

$$\frac{1}{5} \times \frac{1}{8} =$$



1 mark



Total for  
this page



29

$$3267 \div 11 =$$

1	1	3	2	6	7
---	---	---	---	---	---



2 marks

30

$$\frac{4}{7} \div 2 =$$



1 mark



Total for  
this page





35

$$3410 \div 55 =$$

5	5	3	4	1	0
---	---	---	---	---	---



2 marks

36

$$\frac{1}{5} \div 3 =$$



1 mark



Total for  
this page

**Guidance:** Children will have 30 minutes for this test. Long division and long multiplication questions are worth **2 marks** each. Children will be awarded 2 marks for a correct answer. They may get 1 mark for showing a formal method. All other questions are worth 1 mark each.

question	answer	marks
1	504	1
2	99	1
3	4.9	1
4	6426	1
5	81	1
6	8	1
7	197	1
8	$\frac{14}{11}$ or $1\frac{3}{11}$	1
9	298	1
10	4.333	1
11	67.4	1
12	6155	1
13	110	1
14	49	1
15	14 481	1
16	634	1
17	82.35	1
18	$\frac{6}{10}$ or $\frac{3}{5}$	1
19	4782	1
20	803	1
21	34 000	1

question	answer	marks
22	4800	1
23	6.65	1
24	25 302	1
25	1674	2
26	$\frac{1}{40}$	1
27	$31\frac{1}{2}$	1
28	$\frac{11}{12}$	1
29	297	2
30	$\frac{2}{7}$	1
31	42	1
32	76 076	2
33	$\frac{17}{20}$	1
34	49	1
35	62	2
36	$\frac{1}{15}$	1
		Total 40