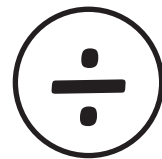
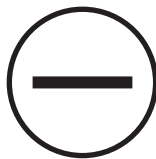


Year 6

Mathematics

Arithmetic: Paper 6

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

1	$18 \times 6 =$	<div style="border: 1px solid black; width: 150px; height: 50px; margin: auto;"></div>	<input type="radio"/> 1 mark

2	$142 \times 5 =$	<div style="border: 1px solid black; width: 150px; height: 50px; margin: auto;"></div>	<input type="radio"/> 1 mark

3	$1005 - 100 =$	<div style="border: 1px solid black; width: 150px; height: 50px; margin: auto;"></div>	<input type="radio"/> 1 mark

Total for this page

7

$$2.6 - 0.04 =$$



1 mark

8

$$7 \times 9 =$$



1 mark

9

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



1 mark



Total for this page

10

$$7 \times 3 \times 6 =$$

A grid for working out the answer to the multiplication problem. A rectangular box is provided for the final answer.



1 mark

11

$$4^3 + 3^2 =$$

A grid for working out the answer to the addition problem. A rectangular box is provided for the final answer.



1 mark

12

$$809.3 \div 100 =$$

A grid for working out the answer to the division problem. A rectangular box is provided for the final answer.



1 mark



Total for
this page

16

= 80 000 + 9014



1 mark

17

1320 ÷ 11 =



1 mark

18

2 - 0.22 =

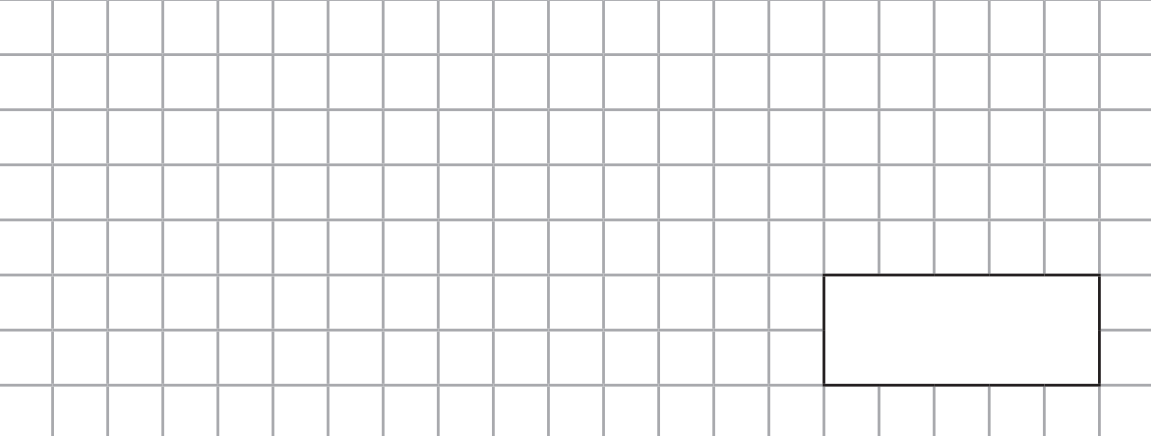


1 mark




Total for
this page

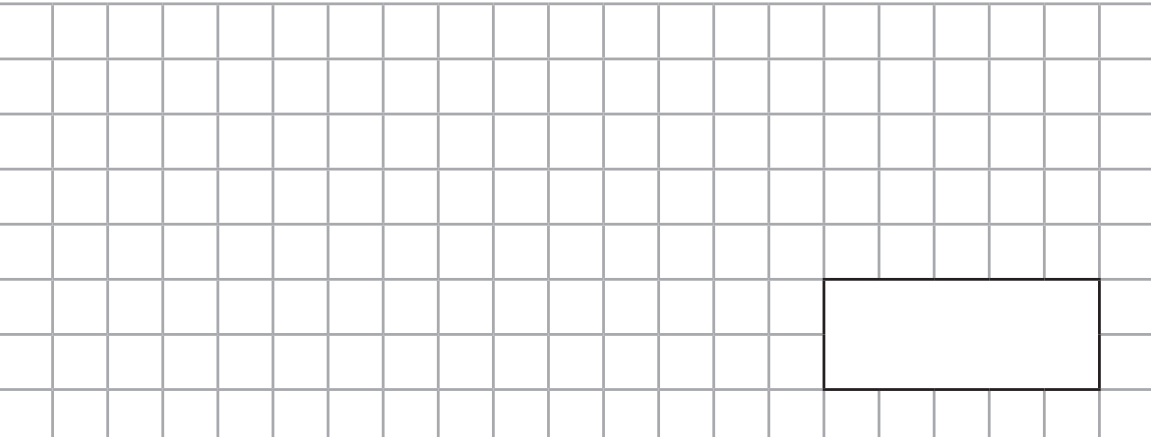
19

$25\% \text{ of } 1640 =$



1 mark**20**

$1.241 \times 5 =$



1 mark**21**

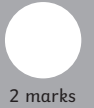
$1111 - 999 =$



1 mark
Total for
this page

24

$49 \times 32 =$

$$\begin{array}{r} 49 \\ \times 32 \\ \hline \end{array}$$



2 marks

25

$\frac{1}{8} \times \frac{3}{5} =$



1 mark



Total for
this page

26

$$5117 \div 17 =$$

1	7	5	1	1	7
---	---	---	---	---	---



2 marks

27

$$(4 + 8) \times 5 =$$



1 mark



Total for this page

30

$$9 \times 3\frac{1}{3} =$$

1 mark



31

$$2\frac{1}{2} - 1\frac{1}{4} =$$

1 mark



32

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

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	108	1
2	710	1
3	905	1
4	5.6	1
5	7467	1
6	708	1
7	2.56	1
8	63	1
9	$\frac{3}{5}$ or $\frac{6}{10}$	1
10	126	1
11	73	1
12	8.093	1
13	7010	1
14	$\frac{7}{8}$	1
15	21 000	1
16	89014	1
17	120	1
18	1.78	1
19	410	1
20	6.205	1
21	112	1

question	answer	marks
22	665.5 or 665r3	1
23	8.75	1
24	1568	2
25	$\frac{3}{40}$	1
26	301	2
27	60	1
28	224 574	1
29	139 095	2
30	30	1
31	$1\frac{1}{4}$	1
32	$\frac{1}{9}$	1
33	$1\frac{7}{40}$	1
34	86	2
35	$\frac{5}{24}$	1
36	231	1
		Total 40