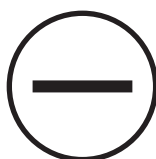


Year 6

Mathematics

Arithmetic: Paper 6

Name	
Date	



1	$18 \times 6 =$																			
																				 1 mark

2	$142 \times 5 =$																			
																				 1 mark

3	$1005 - 100 =$																			
																				 1 mark

 Total for this page

4

$5.7 - 0.1 =$

--

1 mark

5

$6673 + 794 =$

--

1 mark

6

$208 + 500 =$

--

1 mark

Total for
this page

$$2.6 - 0.04 =$$

--	--

1 mark

 $7 \times 9 =$ [illegible]

1 mark

$$\frac{7}{10} - \frac{1}{10} =$$
[illegible]

1 mark



Total for
this page

10

$7 \times 3 \times 6 =$

1 mark

11

$4^3 + 3^2 =$

1 mark

12

$809.3 \div 100 =$

1 mark

Total for
this page

$$7.01 \times 1000 =$$

$$\frac{1}{8} + \frac{3}{8} + \frac{3}{8} =$$
A 20x10 grid with a rectangle in the bottom right corner. The rectangle is 5 units wide and 3 units high, spanning from column 15 to column 20 and row 7 to row 10.
$$3000 \times 7 =$$

A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 5 units wide and 3 units high. The rectangle is defined by a thick black border.



16

$$\boxed{} = 80\,000 + 9014$$

1 mark

17

$$1320 \div 11 =$$

1 mark

18

$$2 - 0.22 =$$

1 mark

Total for
this page

19 25% of 1640 =

[illegible]

1 mark

20	$1.241 \times 5 =$
----	--------------------

[illegible]

1 mark

21	$1111 - 999 =$
----	----------------

[illegible]

1 mark

Total for
this page

22

$$3993 \div 6 =$$

1 mark

23

$$16.3 - 7.55 =$$

A 20x10 grid of squares. A rectangle is drawn in the bottom right corner, spanning 5 squares horizontally and 3 squares vertically. The rectangle is located in the bottom right corner of the grid, starting from the 15th vertical line and the 7th horizontal line from the bottom, extending to the 20th vertical line and the 10th horizontal line from the bottom.

1 mark

Total for
this page

24

$49 \times 32 =$

	4	9
x	3	2

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

28

$$312\,227 - 87\,653 =$$

--

1 mark

29

$$3091 \times 45 =$$

	3	0	9	1
x			4	5

--

2 marks

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

33

$$\frac{3}{10} + \frac{7}{8} =$$

--	--

1 mark

34

$$2924 \div 34 =$$

3	4	2	9	2	4
---	---	---	---	---	---

[illegible]

2 marks

Total for
this page

$$\frac{5}{6} \div 4 =$$

$$55\% \text{ of } 420 =$$


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