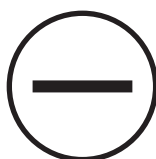


Year 6

Mathematics

Arithmetic: Paper 3

Name	
Date	



total marks

1	$79 \times 7 =$																			
																				 1 mark

2	$1067 - 100 =$																			
																				 1 mark

3	$7.1 + 0.2 =$																			
																				 1 mark

 Total for this page

$21 \times 7 =$ 
$$2687 + 698 =$$
 $12 \times 11 =$

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 outlined in black and is empty.



$596 + 7 =$

--	--

1 mark

$$\frac{7}{9} - \frac{2}{9} =$$
[illegible]

1 mark

$$232 \times 0 =$$
[illegible]

1 mark

Total for
this page

10

$0.2 + 0.04 =$

1 mark

11

$5^2 + 2^2 =$

1 mark

12

$2.172 \times 1000 =$

1 mark

Total for
this page

13

$$\boxed{} = 8825 + 7061$$

1 mark

14

$$\frac{1}{6} + \frac{5}{6} =$$

1 mark

15

$$8 \times 800 =$$

1 mark

Total for
this page

$10 \times 1000 =$

A blank grid with a 10x10 structure. A rectangle is drawn in the bottom right corner, spanning 4 units wide and 2 units high.


$$307 - 24.7 =$$
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.
$$1080 \div 9 =$$
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, with its top-left corner at the intersection of the 15th vertical line and the 7th horizontal line from the top. The rectangle is white with a black border.

19

$$20\% \text{ of } 1800 =$$

1 mark

20

$$6.01 \times 7 =$$

1 mark

21

$$90\ 000 - 90 =$$

1 mark

Total for
this page

22

$$20.3 - 12.09 =$$

--	--

1 mark

23

$$7045 \div 4 =$$

1 mark

Total for
this page

24

$57 \times 28 =$

	5	7
x	2	8

2 marks

25

$134\,905 - 117\,567 =$

1 mark

Total for
this page

26

$$\frac{2}{3} \times \frac{1}{3} =$$

--	--

1 mark

27

$$3612 \div 12 =$$

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

[illegible]

2 marks

Total for
this page

28

$$\frac{2}{5} \div 2 =$$

--



1 mark

29

$$15 \times 1\frac{1}{2} =$$

--



1 mark

30

$$1\frac{7}{10} + \frac{2}{3} =$$

--



1 mark

Total for
this page

31

$912 \times 67 =$

	9	1	2
x		6	7

2 marks

32

$25 \div (12 - 7) =$

1 mark

Total for
this page

33

$$65\% \text{ of } 360 =$$
A 20x10 grid with a rectangle in the bottom right corner. The rectangle is 5 units wide and 3 units high, starting from the 15th column and 7th row, extending to the 20th column and 10th row.

1 mark

34

$$\frac{3}{4} - \frac{1}{5} =$$

1 mark

Total for
this page

35

$$3034 \div 41 =$$

4 1 3 0 3 4

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	553	1
2	967	1
3	7.3	1
4	147	1
5	3385	1
6	132	1
7	603	1
8	$\frac{5}{9}$	1
9	0	1
10	0.24	1
11	29	1
12	2172	1
13	15 886	1
14	1 or $\frac{6}{6}$	1
15	6400	1
16	10 000	1
17	282.3	1
18	120	1
19	360	1
20	42.07	1
21	89 910	1

question	answer	marks
22	8.21	1
23	1761.25 or 1761r1	1
24	1596	2
25	17 338	1
26	$\frac{2}{9}$	1
27	301	2
28	$\frac{1}{5}$	1
29	$22\frac{1}{2}$	1
30	$2\frac{11}{30}$	1
31	61 104	2
32	5	1
33	234	1
34	$\frac{11}{20}$	1
35	74	2
36	$\frac{1}{15}$	1
		Total 40