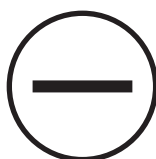


Year 6

Mathematics

Arithmetic: Paper 2

Name	
Date	



1	$25 \times 6 =$																			
																				 1 mark

2	$901 + 100 =$																			
																				 1 mark

3	$231 \times 4 =$																			
																				 1 mark

 Total for this page

4

$6.3 - 0.2 =$

--

1 mark

5

$564 - 300 =$

--

1 mark

6

$81 \div 9 =$

--

1 mark

Total for
this page

7

$$\boxed{} = 587 + 3927$$

1 mark

8

$$756 \div 1 =$$

1 mark

9

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

1 mark

Total for
this page

10

$2.81 + 0.006 =$

--

1 mark

11

$3^3 =$

--

1 mark

12

$810 \div 9 =$

--

1 mark

Total for
this page

$$67.1 \times 100 =$$

$$5.03 \div 100 =$$

A blank grid with a 10x10 structure. A rectangle is drawn on the right side, spanning 4 columns and 2 rows.


$$7462 + 9024 =$$

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



$$300 \times 9 =$$

$$3.71 \times 5 =$$
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.
$$\frac{5}{12} - \frac{1}{12} =$$


$$6732 \div 8 =$$

1 mark

$$3408 - 573 =$$
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

$$50\% \text{ of } 2350 =$$

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 positioned such that its bottom-left corner is at the intersection of the 15th vertical line and the 7th horizontal line from the top. Its top-right corner is at the intersection of the 20th vertical line and the 10th horizontal line from the top.

1 mark

Total for
this page

22

$$60\ 100 - 900 =$$

[illegible]

1 mark

23

$$14.4 - 6.59 =$$

[illegible]

1 mark

24

$$\frac{1}{4} \times \frac{1}{6} =$$

--	--	--	--	--	--

1 mark

Total for
this page

25

$$309\,712 - 69\,087 =$$

1 mark

26

$$70\% \text{ of } 250 =$$

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.

1 mark

Total for
this page

27

$76 \times 31 =$

	7	6
x	3	1

2 marks

28

$\frac{3}{5} + 1\frac{1}{6} =$

1 mark

Total for
this page

29

$$16 \times 1\frac{3}{4} =$$

[illegible]

1 mark

30

$$\frac{4}{5} \div 2 =$$

[illegible]

1 mark

Total for
this page

31

$$2520 \div 15 =$$

1	5	2	5	2	0
---	---	---	---	---	---

2 marks

32

$$2\frac{1}{3} - \frac{2}{5} =$$

1 mark

Total for
this page

33

$$2 + 6 \times 4 =$$

--



1 mark

34

$$2308 \times 45 =$$

	2	3	0	8
x			4	5

--



2 marks

Total for
this page

35

$$\frac{3}{7} \div 2 =$$

--	--

1 mark

36

$$2912 \div 52 =$$

5	2	2	9	1	2
---	---	---	---	---	---

[illegible]

2 marks

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	150	1
2	1001	1
3	924	1
4	6.1	1
5	264	1
6	9	1
7	4514	1
8	756	1
9	$\frac{10}{8}$ or $\frac{5}{4}$ or $1\frac{1}{4}$	1
10	2.816	1
11	27	1
12	90	1
13	6710	1
14	0.0503	1
15	16 486	1
16	2700	1
17	18.55	1
18	$\frac{1}{3}$ or $\frac{4}{12}$	1
19	841.5 or 841r4	1
20	2835	1
21	1175	1

question	answer	marks
22	59 200	1
23	7.81	1
24	$\frac{1}{24}$	1
25	240 625	1
26	175	1
27	2356	2
28	$1\frac{23}{30}$	1
29	28	1
30	$\frac{2}{5}$	1
31	168	2
32	$1\frac{14}{15}$	1
33	26	1
34	103 860	2
35	$\frac{3}{14}$	1
36	56	2
		Total 40