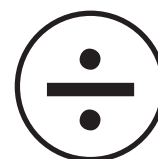
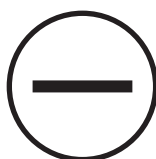


Year 6

Mathematics

Arithmetic: Paper 8

Name	
Date	



1	$175 \div 7 =$																				
																					1 mark

2	= 1098 - 100																				
																					1 mark

3	$224 \times 3 =$																				
																					1 mark

Total for this page	

4

$4.2 - 0.6 =$

--

1 mark

5

$6 \times 12 =$

--

1 mark

6

$2779 + 462 =$

--

1 mark

Total for
this page

$$4 - 0.12 =$$
[illegible]

1 mark

$$597 + 5 =$$
[illegible]

1 mark

$$\frac{5}{8} + \frac{7}{8} =$$
[illegible]

1 mark

Total for
this page

10

$901 \div 1 =$

1 mark

11

$5.021 \times 100 =$

1 mark

12

$8^2 + 6^2 =$

1 mark

Total for
this page

13

$$\frac{3}{10} - \frac{1}{10} =$$

1 mark

14

$$\boxed{} = 8925 - 4626$$

1 mark

15

$$3883 + 7492 =$$

1 mark

Total for
this page

$$630 \div 7 =$$

1 mark

$$67.3 \times 100 =$$
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

$$9600 \div 12 =$$

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

1 mark

Total for
this page

19

$$60\,000 - 9000 =$$

--

1 mark

20

$$20\% \text{ of } 2300 =$$

--

1 mark

21

$$3.005 \times 6 =$$

--

1 mark

Total for
this page

22

$$4590 \div 5 =$$

--	--

1 mark

23

$$17 - 8.24 =$$

[illegible]

1 mark

24

$$492\ 441 - 74\ 917 =$$

[illegible]

1 mark

Total for
this page

25

$$\frac{1}{4} \times \frac{1}{5} =$$

--

1 mark

26

$$72 \times 29 =$$

	7	2
x	2	9

--

2 marks

Total for
this page

27

$$45\% \text{ of } 360 =$$

--	--

1 mark

28

$$5784 \div 12 =$$

1	2	5	7	8	4
---	---	---	---	---	---



2 marks

Total for
this page

29

$$33 \times 1\frac{1}{3} =$$

--



1 mark

30

$$10 - 12 \div 2 =$$

--



1 mark

31

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

--



1 mark

Total for
this page

32

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

[illegible]

1 mark

33

$$4891 \times 28 =$$

	4	8	9	1
x			2	8

[illegible]

2 marks

Total for
this page

34

$$\frac{7}{8} - \frac{3}{4} =$$

[illegible]

1 mark

35

$$3108 \div 74 =$$

7	4	3	1	0	8
---	---	---	---	---	---

[illegible]

2 marks

Total for
this page

36

$$\frac{1}{3} \div 4 =$$

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

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	25	1
2	998	1
3	672	1
4	3.6	1
5	72	1
6	3241	1
7	3.88	1
8	602	1
9	$\frac{12}{8}$ or $\frac{3}{2}$ or $1\frac{4}{8}$ or $1\frac{1}{2}$	1
10	901	1
11	502.1	1
12	100	1
13	$\frac{2}{10}$ or $\frac{1}{5}$	1
14	4299	1
15	11 375	1
16	90	1
17	6730	1
18	800	1
19	51 000	1
20	460	1
21	18.03	1

question	answer	marks
22	918	1
23	8.76	1
24	417 524	1
25	$\frac{1}{20}$	1
26	2088	2
27	162	1
28	482	2
29	44	1
30	4	1
31	$2\frac{1}{6}$	1
32	$\frac{1}{5}$	1
33	136 948	2
34	$\frac{1}{8}$	1
35	42	2
36	$\frac{1}{12}$	1
		Total 40