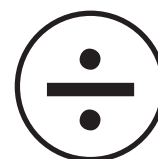
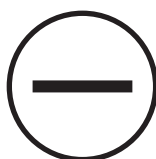


Year 6

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 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

$$9600 \div 12 =$$

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

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

$$4590 \div 5 =$$

[illegible]

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

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

--	--

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