Year 6

Mathematics

Arithmetic: Paper 9

Name	
Date	

You must not use a calculator to answer any questions in this test.

Questions and answers

You have **30 minutes** to complete this test.
Work as quickly and as carefully as you can.
Put your answer in the box for each question.

If you cannot do a question, **go on to the next one**.
You can come back to it later, if you have time.
If you finish before the end, **go back and check your work**.

/ 40
total marks

©twinkl.co.uk. You may photocopy this page.

1 81 × 3 =

1 mark

2 965 + 100 =

1 mark

3 3.3 + 0.3 =

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

4 $26 \times 5 =$

1 mark

5 $5571 + 938 =$

1 mark

6 $368 + 70 =$

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

7 $84 \div 7 =$

1 mark

8 $\frac{9}{10} - \frac{7}{10} =$

1 mark

9 $8 \times 4 \times 3 =$

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

10 $2.001 + 0.11 =$

1 mark

11 $5^3 =$

1 mark

12 $6011 \div 1000 =$

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

13 $70 \times 70 =$

1 mark

14 $\frac{1}{6} + \frac{1}{6} =$

1 mark

15 $\square = 7093 + 8921$

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

16 5.3 × 1000 =

1 mark

17 4 × 3.04 =

1 mark

18 10% of 5980 =

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

19 560 ÷ 8 =

1 mark

20 3084 ÷ 6 =

1 mark

21 10 000 − 3300 =

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

22 107 256 − 34 782 =

1 mark

23 13 − 10.82 =

1 mark

24 20.4 − 5.66 =

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

25 $31 \times 38 =$

		3	1
	×	3	8

2 marks

26 $\frac{1}{6} \times \frac{1}{4} =$

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

27 3289 ÷ 13 =

1 3 3 2 8 9

2 marks

28 23% of 320 =

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

29 $8 \times 5\frac{1}{4} =$

1 mark

30 $2007 \times 65 =$

		2	0	0	7
	x			6	5

2 marks

Total for this page

©twinkl.co.uk. You may photocopy this page.

31 $\frac{5}{6} \div 5 =$

1 mark

32 $24 \div (10 - 4) =$

1 mark

33 $\frac{9}{10} + \frac{4}{5} =$

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

34 2728 ÷ 31 =

3 1 | 2 7 2 8

2 marks

35 $\frac{7}{10} \div 3 =$

1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

36	$2\frac{1}{3} - \frac{3}{4} =$	1 mark

Total for this page

©twinkl.co.uk. You may photocopy this page.

Answer Sheet: Key Stage 2: Arithmetic Paper 9

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	**243**	1
2	**1065**	1
3	**3.6**	1
4	**130**	1
5	**6509**	1
6	**438**	1
7	**12**	1
8	$\frac{1}{5}$ or $\frac{2}{10}$	1
9	**96**	1
10	**2.111**	1
11	**125**	1
12	**6.011**	1
13	**4900**	1
14	$\frac{1}{3}$ or $\frac{2}{6}$	1
15	**16014**	1
16	**5300**	1
17	**12.16**	1
18	**598**	1
19	**70**	1
20	**514**	1
21	**6700**	1

question	answer	marks
22	**72 474**	1
23	**2.18**	1
24	**14.74**	1
25	**1178**	2
26	$\frac{1}{24}$	1
27	**253**	2
28	**73.6**	1
29	**42**	1
30	**130 455**	2
31	$\frac{1}{6}$	1
32	**4**	1
33	$1\frac{7}{10}$	1
34	**88**	2
35	$\frac{7}{30}$	1
36	$1\frac{7}{12}$	1
		Total 40

©twinkl.co.uk. You may photocopy this page.