Year 6

Mathematics

Arithmetic: Paper 8

Name	
Date	

/40

total marks

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1 175 ÷ 7 =

1 mark

2 ☐ = 1098 - 100

1 mark

3 224 x 3 =

1 mark

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4 4.2 - 0.6 =

1 mark

5 6 x 12 =

1 mark

6 2779 + 462 =

1 mark

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7 $4 - 0.12 =$

1 mark

8 $597 + 5 =$

1 mark

9 $\frac{5}{8} + \frac{7}{8} =$

1 mark

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10 $901 \div 1 =$

1 mark

11 $5.021 \times 100 =$

1 mark

12 $8^2 + 6^2 =$

1 mark

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13 $\frac{3}{10} - \frac{1}{10} =$

1 mark

14 ☐ = 8925 - 4626

1 mark

15 3883 + 7492 =

1 mark

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16 630 ÷ 7 =

1 mark

17 67.3 x 100 =

1 mark

18 9600 ÷ 12 =

1 mark

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19 60 000 - 9000 =

1 mark

20 20% of 2300 =

1 mark

21 3.005 x 6 =

1 mark

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22 4590 ÷ 5 =

1 mark

23 17 - 8.24 =

1 mark

24 492 441 - 74 917 =

1 mark

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25 $\frac{1}{4} \times \frac{1}{5} =$

1 mark

26 72 x 29 =

		7	2
	x	2	9

2 marks

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27 45% of 360 =

1 mark

28 5784 ÷ 12 =

1 2 | 5 7 8 4

2 marks

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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

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32 $\frac{4}{5} \div 4 =$

1 mark

33 4891 x 28 =

		4	8	9	1
	x			2	8

2 marks

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34 $\frac{7}{8} - \frac{3}{4} =$

1 mark

35 $3108 \div 74 =$

$$74 \overline{)3108}$$

2 marks

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36	$\frac{1}{3} \div 4 =$	1 mark

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Answer Sheet: Key Stage 2: Arithmetic Paper 8

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

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