Year 5 Core Arithmetic Test 4

testbase

1	18 + 6 + 6 =	1 mark
2	2,360 + 100 =	1 mark
3	25 × 1 =	1 mark
4	36 ÷ 4 =	1 mark
5	547 + 38 =	1 mark
6	435 × 0 =	1 mark
7	499 + 5 =	1 mark

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8	$\frac{6}{7} - \frac{2}{7} =$	1 mark
9	$6 \times 7 =$	1 mark
10	$504 - 85 =$	1 mark
11	$\frac{1}{8}$ of $72 =$	1 mark
12	$\begin{array}{r} 36{,}839 \\ +\ 31{,}878 \\ \hline \end{array}$	1 mark
13	$9 \times 4 \times 2 =$	1 mark
14	$9^2 =$	1 mark

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15	762 ÷ 6 =	1 mark
16	17.4 − 5.1 =	1 mark
17	33,321 − 23,406	1 mark
18	80.08 ÷ 10 =	1 mark
19	0.9 = ?%	1 mark
20	3104 × 8	1 mark
21	28.8 × 1000 =	1 mark

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22	30 × 200 =	1 mark
23	2.126 × 7 =	1 mark
24	$0.1 = \frac{?}{100}$	1 mark
25	$\begin{array}{r} 47 \\ \times\ 81 \\ \hline \end{array}$	2 marks
26	$\frac{5}{7}$ of 105 =	1 mark
27	6.1 + 2.35 =	1 mark
28	$\frac{5}{6} + \frac{1}{12} =$	1 mark
29	$2\frac{3}{4} \times 2 =$	1 mark

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Mark scheme

1. 30 **[1]**

2. 2,460 **[1]**

3. 25 **[1]**

4. 9 **[1]**

5. 585 **[1]**

6. 0 **[1]**

7. 504 **[1]**

8. $\frac{4}{7}$ **[1]**

9. 42 **[1]**

10. 419 **[1]**

11. 9 **[1]**

12. 68,717 **[1]**

13. 72 **[1]**

14. 81 **[1]**

15. 127 **[1]**

16. 12.3 **[1]**

17. 9,915 **[1]**

18. 8.008 **[1]**

19. 90% **[1]**

20. 24,832 **[1]**

21. 28,800 **[1]**

22. 6,000 **[1]**

23. 14.882 **[1]**

24. $\frac{10}{100}$ **[1]**

25. *For 2 marks*: 3,807 **[2]**

Award only 1 mark if there is ***either*** *one error in the multiplication steps, then added correctly,* ***or*** *no error in the multiplication steps but an error in the addition step.*

26. 75 **[1]**

27. 8.45 **[1]**

28. $\frac{11}{12}$ **[1]**

29. $5\frac{1}{2}$ or equivalent **[1]**

e.g. $\frac{22}{4}$

Do not *accept unconventional notation for mixed numbers*

e.g. $4\frac{6}{4}$

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