Year 5 Core Arithmetic Test 1

testbase

1	12 + 4 + 4 =	1 mark
2	43 × 0 =	1 mark
3	109 − 10 =	1 mark
4	6 × 4 =	1 mark
5	80 ÷ 1 =	1 mark
6	499 + 50 =	1 mark
7	354 + 263	1 mark

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8	43 × 5 =	1 mark
9	$\frac{3}{7} + \frac{3}{7} =$	1 mark
10	72 ÷ 8 =	1 mark
11	4916 + 358 =	1 mark
12	$\begin{array}{r} 945 \\ -\ 178 \\ \hline \end{array}$	1 mark
13	2 × 5 × 3 =	1 mark
14	36.05 × 10 =	1 mark

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15	0.03 = ?%	1 mark
16	2.9 + 5.3 =	1 mark
17	10,348 − 458 =	1 mark
18	$\frac{2}{5}$ of 30 =	1 mark
19	20 × 40 =	1 mark
20	5316 ÷ 6 =	1 mark
21	$\frac{1}{3}$ of 507 =	1 mark

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22	$467.1 \div 1000 =$	1 mark
23	$\begin{array}{r} 28 \\ \times\ 53 \\ \hline \end{array}$	2 marks
24	$31.8 \times 4 =$	1 mark
25	$2^3 + 2^2 =$	1 mark
26	$1\frac{1}{3} \times 2 =$	1 mark
27	$0.2 = \frac{?}{10}$	1 mark
28	$26.8 - 6.12 =$	1 mark
29	$\frac{5}{6} - \frac{2}{3} =$	1 mark

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Mark scheme

1. 20 **[1]**

2. 0 **[1]**

3. 99 **[1]**

4. 24 **[1]**

5. 80 **[1]**

6. 549 **[1]**

7. 617 **[1]**

8. 215 **[1]**

9. $\frac{6}{7}$ **[1]**

10. 9 **[1]**

11. 5274 **[1]**

12. 767 **[1]**

13. 30 **[1]**

14. 360.5 **[1]**

15. 3% **[1]**

16. 8.2 **[1]**

17. 9,890 **[1]**

18. 12 **[1]**

19. 800 **[1]**

20. 886 **[1]**

21. 169 **[1]**

22. 0.4671 **[1]**

23. For 2 marks: 1484 **[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.*

24. 127.2 **[1]**

25. 12 **[1]**

26. $2\frac{2}{3}$ or equivalent **[1]**

e.g. $\frac{8}{3}$

27. $\frac{2}{10}$ **[1]**

28. 20.68 **[1]**

29. $\frac{1}{6}$ **[1]**

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