Year 5 Core Arithmetic Test 5

testbase

1	21 + 7 + 7 =	1 mark
2	207 − 1 =	1 mark
3	3 × 11 =	1 mark
4	46 × 0 =	1 mark
5	496 + 351	1 mark
6	65 ÷ 1 =	1 mark
7	2,209 − 10 =	1 mark

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8	$\frac{2}{7} + \frac{4}{7} =$	1 mark
9	72 ÷ 6 =	1 mark
10	893 − 238	1 mark
11	98 ÷ 7 =	1 mark
12	0.23 = ?%	1 mark
13	34,175 + 2,907 =	1 mark
14	82.2 + 5.6 =	1 mark

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15	$2 \times 5 \times 3 =$	1 mark
16	$40.01 \times 10 =$	1 mark
17	$55{,}906 - 5{,}821 =$	1 mark
18	$\frac{3}{4}$ of $36 =$	1 mark
19	$\begin{array}{r} 1732 \\ \times \quad 9 \\ \hline \end{array}$	1 mark
20	$40 \times 40 =$	1 mark
21	$\frac{1}{6}$ of $504 =$	1 mark

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22	$\begin{array}{r} 4.206 \\ \times \quad 8 \\ \hline \end{array}$	1 mark
23	$2^3 + 4^2 =$	1 mark
24	$34.1 \div 1000 =$	1 mark
25	$3\frac{1}{5} \times 2 =$	1 mark
26	$0.12 = \frac{?}{100}$	1 mark
27	$\begin{array}{r} 2738 \\ \times \quad 36 \\ \hline \end{array}$	2 marks
28	$\frac{5}{6} - \frac{1}{3} =$	1 mark
29	$39.1 - 6.09 =$	1 mark

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Mark scheme

1. 35 **[1]**

2. 206 **[1]**

3. 33 **[1]**

4. 0 **[1]**

5. 847 **[1]**

6. 65 **[1]**

7. 2,199 **[1]**

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

9. 12 **[1]**

10. 655 **[1]**

11. 14 **[1]**

12. 23% **[1]**

13. 37,082 **[1]**

14. 87.8 **[1]**

15. 30 **[1]**

16. 400.1 **[1]**

17. 50,085 **[1]**

18. 27 **[1]**

19. 15,588 **[1]**

20. 1,600 **[1]**

21. 84 **[1]**

22. 33.648 **[1]**

23. 24 **[1]**

24. 0.0341 **[1]**

25. $6\frac{2}{5}$ or equivalent **[1]**

e.g. $\frac{32}{5}$

Do not *accept unconventional notation for mixed numbers*

e.g. $5\frac{7}{5}$

26. $\frac{12}{100}$ **[1]**

27. *For 2 marks*: 98,568 **[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.*

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

e.g. $\frac{3}{6}$

29. 33.01 **[1]**

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