Year 5 Core Arithmetic Test 3

testbase

1	32 + 4 + 4 =	1 mark
2	888 − 10 =	1 mark
3	21 × 0 =	1 mark
4	245 + 7 =	1 mark
5	2 × 8 =	1 mark
6	245 ÷ 1 =	1 mark
7	871 + 109	1 mark

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8	49 ÷ 7 =	1 mark
9	$\frac{2}{9} + \frac{5}{9} =$	1 mark
10	873 − 97 =	1 mark
11	59,145 + 2,878 =	1 mark
12	3 × 5 × 3 =	1 mark
13	0.65 = ?%	1 mark
14	$\begin{array}{r} 143 \\ \times \quad 7 \\ \hline \end{array}$	1 mark

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15	1.9 + 3.6 =	1 mark
16	45,902 − 15,005	1 mark
17	9.3 ÷ 10 =	1 mark
18	7.2 × 100 =	1 mark
19	$\frac{4}{7}$ of 14 =	1 mark
20	30 × 60 =	1 mark
21	5217 ÷ 3 =	1 mark

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22	$\frac{1}{4}$ of 508 =	1 mark
23	$\begin{array}{r} 43.8 \\ \times \quad 6 \\ \hline \end{array}$	1 mark
24	$3^3 + 3^2 =$	1 mark
25	$3\frac{1}{3} \times 3 =$	1 mark
26	$0.3 = \frac{?}{10}$	1 mark
27	$\begin{array}{r} 306 \\ \times \quad 24 \\ \hline \end{array}$	2 marks
28	52.4 − 6.67 =	1 mark
29	$\frac{3}{4} - \frac{1}{8} =$	1 mark

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Mark scheme

1. 40 **[1]**

2. 878 **[1]**

3. 0 **[1]**

4. 252 **[1]**

5. 16 **[1]**

6. 245 **[1]**

7. 980 **[1]**

8. 7 **[1]**

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

10. 776 **[1]**

11. 62,023 **[1]**

12. 45 **[1]**

13. 65% **[1]**

14. 1,001 **[1]**

15. 5.5 **[1]**

16. 30,897 **[1]**

17. 0.93 **[1]**

18. 720 **[1]**

19. 8 **[1]**

20. 1,800 **[1]**

21. 1,739 **[1]**

22. 127 **[1]**

23. 262.8 **[1]**

24. 36 **[1]**

Accept 6^2

25. 10 or equivalent **[1]**

e.g. $\frac{30}{3}$

Do not *accept unconventional notation for mixed numbers*

e.g. $9\frac{3}{3}$

26. $\frac{3}{10}$ **[1]**

27. *For 2 marks* 7,344 **[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. 45.73 **[1]**

29. $\frac{5}{8}$ **[1]**

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