Year 5 Core Arithmetic Test 10

testbase

1	399 − 1 =	1 mark
2	24 ÷ 2 =	1 mark
3	48 + 8 + 8 =	1 mark
4	$\frac{2}{7} - \frac{1}{7} =$	1 mark
5	9,005 + 1,000 =	1 mark
6	90 × 1 =	1 mark
7	693 + 294	1 mark

8	705 × 0 =	1 mark
9	777 − 388	1 mark
10	8 × 12 =	1 mark
11	4672 + 859 =	1 mark
12	84 × 5 =	1 mark
13	9.4 − 5.1 =	1 mark
14	9 × 4 × 2 =	1 mark

15	$\frac{1}{8}$ of 48 =	1 mark
16	4^2 =	1 mark
17	0.3 = ?%	1 mark
18	$\frac{2}{7}$ of 35 =	1 mark
19	87,050 − 2,586 =	1 mark
20	4626 ÷ 9 =	1 mark
21	$0.99 = \frac{?}{100}$	1 mark

22	$60 \times 400 =$	1 mark
23	$\begin{array}{r} 5.43 \\ \times \quad 7 \\ \hline \end{array}$	1 mark
24	$7.05 \times 1000 =$	1 mark
25	$\begin{array}{r} 27 \\ \times \quad 38 \\ \hline \end{array}$	2 marks
26	$0.7 \div 100 =$	1 mark
27	$\frac{3}{10} + \frac{1}{5} =$	1 mark
28	$16.3 + 1.87 =$	1 mark
29	$2\frac{3}{7} \times 4 =$	1 mark

Mark scheme

1. 398 **[1]**

2. 12 **[1]**

3. 64 **[1]**

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

5. 10,005 **[1]**

6. 90 **[1]**

7. 987 **[1]**

8. 0 **[1]**

9. 389 **[1]**

10. 96 **[1]**

11. 5,531 **[1]**

12. 420 **[1]**

13. 4.3 **[1]**

14. 72 **[1]**

15. 6 **[1]**

16. 16 **[1]**

17. 30% **[1]**

18. 10 **[1]**

19. 84,464 **[1]**

20. 514 **[1]**

21. $\frac{99}{100}$ **[1]**

22. 24,000 **[1]**

23. 38.01 **[1]**

24. 7,050 **[1]**

25. *For 2 marks*:1,026 **[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. 0.007 **[1]**

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

e.g. $\frac{5}{10}$

28. 18.17 **[1]**

29. $9\frac{5}{7}$ or equivalent **[1]**

e.g. $\frac{68}{7}$

Do not *accept unconventional notation for mixed numbers*

e.g. $8\frac{12}{7}$