Year 5 Core Arithmetic Test 6

testbase

1	75 × 1 =	1 mark
2	27 + 9 + 9 =	1 mark
3	45 ÷ 5 =	1 mark
4	905 × 0 =	1 mark
5	5,480 − 100 =	1 mark
6	409 + 87 =	1 mark
7	$\frac{9}{11} - \frac{3}{11} =$	1 mark

8	6 × 6 =	1 mark
9	980 + 50 =	1 mark
10	725 − 88 =	1 mark
11	$\begin{array}{r} 1459 \\ +\ 1447 \\ \hline \end{array}$	1 mark
12	5^2 =	1 mark
13	$\frac{1}{7}$ of 77 =	1 mark
14	5 × 4 × 2 =	1 mark

15	24.1 × 10 =	1 mark
16	92 ÷ 8 =	1 mark
17	10,981 − 448 =	1 mark
18	2074 × 4 =	1 mark
19	9.4 − 5.8 =	1 mark
20	0.9 = ?%	1 mark
21	5.17 × 9	1 mark

22	$400 \times 40 =$	1 mark
23	$0.4 = \frac{?}{100}$	1 mark
24	$3.7 \div 100 =$	1 mark
25	$\begin{array}{r} 529 \\ \times \quad 43 \\ \hline \end{array}$	2 marks
26	$\frac{1}{4} + \frac{1}{8} =$	1 mark
27	$5.3 + 1.95 =$	1 mark
28	$\frac{5}{8}$ of $160 =$	1 mark
29	$2\frac{3}{8} \times 5 =$	1 mark

Mark scheme

1. 75 **[1]**

2. 45 **[1]**

3. 9 **[1]**

4. 0 **[1]**

5. 5,380 **[1]**

6. 496 **[1]**

7. $\frac{6}{11}$ **[1]**

8. 36 **[1]**

9. 1,030 **[1]**

10. 637 **[1]**

11. 2,906 **[1]**

12. 25 **[1]**

13. 11 **[1]**

14. 40 **[1]**

15. 241 **[1]**

16. 11 rem 4 or equivalent **[1]**

e.g. $11\frac{1}{2}$

17. 10,533 **[1]**

18. 8,296 **[1]**

19. 3.6 **[1]**

20. 90% **[1]**

21. 46.53 **[1]**

22. 16,000 **[1]**

23. $\frac{40}{100}$ **[1]**

24. 0.037 **[1]**

25. *For 2 marks*: 22,747 **[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. $\frac{3}{8}$ **[1]**

27. 7.25 **[1]**

28. 100 **[1]**

29. $11\frac{7}{8}$ or equivalent **[1]**

e.g. $\frac{95}{8}$

Do not *accept unconventional notation for mixed numbers*

e.g. $10\frac{15}{8}$