Year 5 Core Arithmetic Test 2

testbase

1	16 + 8 + 8 =	1 mark
2	703 +100 =	1 mark
3	87 × 1 =	1 mark
4	893 + 27 =	1 mark
5	305 × 0 =	1 mark
6	491 − 8 =	1 mark
7	6 × 8 =	1 mark

8	$36 \div 3 =$	1 mark
9	$\begin{array}{r} 2639 \\ +\ 1447 \\ \hline \end{array}$	1 mark
10	$234 - 91 =$	1 mark
11	$\frac{9}{11} - \frac{1}{11} =$	1 mark
12	$8^2 =$	1 mark
13	$7.6 - 5.2 =$	1 mark
14	$5 \times 4 \times 2 =$	1 mark

15	75 × 6 =	1 mark
16	$\frac{1}{5}$ of 75 =	1 mark
17	6.1 × 10 =	1 mark
18	576 ÷ 4 =	1 mark
19	34,555 − 15,671	1 mark
20	50 × 30 =	1 mark
21	0.4 = ?%	1 mark

22	$2.67 \times 5 =$	1 mark
23	$\begin{array}{r} 42 \\ \times\ 39 \\ \hline \end{array}$	2 marks
24	$2.06 \div 100 =$	1 mark
25	$0.8 = \frac{?}{100}$	1 mark
26	$7.3 + 1.48 =$	1 mark
27	$\frac{3}{7}$ of $700 =$	1 mark
28	$\frac{4}{5} + \frac{1}{10} =$	1 mark
29	$1\frac{3}{4} \times 5 =$	1 mark

Mark scheme

1. 32 **[1]**

2. 803 **[1]**

3. 87 **[1]**

4. 920 **[1]**

5. 0 **[1]**

6. 483 **[1]**

7. 48 **[1]**

8. 12 **[1]**

9. 4,086 **[1]**

10. 143 **[1]**

11. $\frac{8}{11}$ **[1]**

12. 64 **[1]**

13. 2.4 **[1]**

14. 40 **[1]**

15. 450 **[1]**

16. 15 **[1]**

17. 61 **[1]**

18. 144 **[1]**

19. 18,884 **[1]**

20. 1,500 **[1]**

21. 40% **[1]**

22. 13.35 **[1]**

23. *For 2 marks*: 1,638 **[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. 0.0206 **[1]**

25. $\frac{80}{100}$ **[1]**

26. 8.78 **[1]**

27. 300 **[1]**

28. $\frac{9}{10}$ **[1]**

29. $8\frac{3}{4}$ or equivalent **[1]**

e.g. $\frac{35}{4}$

Do not *accept unconventional notation for mixed numbers*

e.g. $5\frac{15}{4}$