testbase

1	12 + 4 + 4 =		1 mark

2	43 × 0 =		1 mark

3	109 − 10 =		1 mark

4	6 × 4 =		1 mark

5	80 ÷ 1 =		1 mark

6	499 + 50 =		1 mark

7	354 + 263		1 mark

testbase

8	$43 \times 5 =$		1 mark
9	$\dfrac{3}{7} + \dfrac{3}{7} =$		1 mark
10	$72 \div 8 =$		1 mark
11	$4916 + 358 =$		1 mark
12	$\begin{array}{r} 945 \\ -\ \underline{178} \end{array}$		1 mark
13	$2 \times 5 \times 3 =$		1 mark
14	$36.05 \times 10 =$		1 mark

testbase

15	0.03 = ?%	1 mark
16	2.9 + 5.3 =	1 mark
17	10,348 − 458 =	1 mark
18	$\frac{2}{5}$ of 30 =	1 mark
19	20 × 40 =	1 mark
20	5316 ÷ 6 =	1 mark
21	$\frac{1}{3}$ of 507 =	1 mark

22	$467.1 \div 1000 =$		1 mark
23	$\begin{array}{r} 28 \\ \times\ \underline{\ 53\ } \end{array}$		2 marks
24	$31.8 \times 4 =$		1 mark
25	$2^3 + 2^2 =$		1 mark
26	$1\frac{1}{3} \times 2 =$		1 mark
27	$0.2 = \dfrac{?}{10}$		1 mark
28	$26.8 - 6.12 =$		1 mark
29	$\dfrac{5}{6} - \dfrac{2}{3} =$		1 mark

Year 5 Core Arithmetic Test 1

Mark scheme

1. 20	**[1]**	

1. 20 **[1]**

2. 0 **[1]**

3. 99 **[1]**

4. 24 **[1]**

5. 80 **[1]**

6. 549 **[1]**

7. 617 **[1]**

8. 215 **[1]**

9. $\dfrac{6}{7}$ **[1]**

10. 9 **[1]**

11. 5274 **[1]**

12. 767 **[1]**

13. 30 **[1]**

14. 360.5 **[1]**

15. 3% **[1]**

16. 8.2 **[1]**

17. 9,890 **[1]**

18. 12 **[1]**

19. 800 **[1]**

20. 886 **[1]**

21. 169 **[1]**

22. 0.4671 **[1]**

23. For 2 marks: 1484 **[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. 127.2 **[1]**

25. 12 **[1]**

26. $2\dfrac{2}{3}$ or equivalent **[1]**

e.g. $\dfrac{8}{3}$

27. $\dfrac{2}{10}$ **[1]**

28. 20.68 **[1]**

29. $\dfrac{1}{6}$ **[1]**