testbase

1	894 − 1 =		1 mark

2	27 × 0 =		1 mark

3	25 × 1 =		1 mark

4	469 − 100 =		1 mark

5	56 ÷ 8 =		1 mark

6	$\frac{1}{6}$ of 24 =		1 mark

7	53 689 + 8014 =		1 mark

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8	$6 \times 5 \times 4 =$		1 mark
9	$2\frac{1}{5} + 3\frac{2}{5} =$		1 mark
10	$2468 + 92 + 276 =$		1 mark
11	$0.47 = \dfrac{?}{100}$		1 mark
12	$\begin{array}{r} 5494 \\ - 2516 \\ \hline \end{array}$		1 mark
13	$20.61 \times 10 =$		1 mark
14	$5\overline{)248} =$		1 mark

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15	$319 \times 6 =$	1 mark
16	$4^3 =$	1 mark
17	$\dfrac{1}{4} = \dfrac{?}{24}$	1 mark
18	12% of 800 =	1 mark
19	$98.4 \div 100 =$	1 mark
20	$\dfrac{6}{7}$ of 42 =	1 mark
21	$\begin{array}{r} 284 \\ \times\ \ \underline{47} \end{array}$	2 marks

22	$\begin{aligned} 34.9 \\ \times \quad 5 \end{aligned}$		1 mark
23	$34.8 - 9.76 =$		1 mark
24	$21\overline{)2751} =$		2 marks
25	$\dfrac{1}{3} \times \dfrac{1}{2} =$		1 mark
26	$30\% = \dfrac{?}{20}$		1 mark
27	$\dfrac{1}{3} + \dfrac{3}{5} =$		1 mark
28	$\dfrac{1}{3} \div 4 =$		1 mark

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Mark scheme

1.	893	**[1]**
2.	0	**[1]**
3.	25	**[1]**
4.	369	**[1]**
5.	7	**[1]**
6.	4	**[1]**
7.	61 703	**[1]**
8.	120	**[1]**
9.	$5\frac{3}{5}$	**[1]**
10.	2836	**[1]**
11.	47	**[1]**
12.	2978	**[1]**
13.	206.1	**[1]**
14.	49.6 or $49\frac{3}{5}$ or 49 r3	**[1]**
15.	1914	**[1]**
16.	64	**[1]**
17.	6	**[1]**
18.	96	**[1]**

19. 0.984 **[1]**

20. 36 **[1]**

21. *For 2 marks*: 13 348 **[2]**

For 1 mark:

$$\begin{array}{r} 284 \\ \times\quad 47 \\ \hline 1988 \\ 11360 \\ \hline 13\,348 \end{array}$$

*An error in one row, then added correctly, **or** an error in the addition*

22. 174.5 **[1]**

23. 25.04 **[1]**

24. *For 2 marks*: 131 **[2]**

For 1 mark: Evidence of either a long division method or short division method with only one error (carry figures must be seen in a short division method)

25. $\frac{1}{6}$ **[1]**

26. 6 **[1]**

27. $\frac{14}{15}$ **[1]**

28. $\frac{1}{12}$ **[1]**