testbase

1	540 − 1 =		1 mark

2	342 + 56 =		1 mark

3	16 × 0 =		1 mark

4	34 + 56 + 72 =		1 mark

5	1357 ÷ 1 =		1 mark

6	3 × 7 =		1 mark

7	2923 + 100 =		1 mark

testbase

8	2045 − 812 =		1 mark
9	$11^2 =$		1 mark
10	3.6 ÷ 10 =		1 mark
11	12 × 5 × 6 =		1 mark
12	$0.1 = \dfrac{?}{100}$		1 mark
13	2185 × 7 =		1 mark
14	8628 ÷ 4 =		1 mark

testbase

15	15% of 250 =	1 mark
16	$\frac{1}{6}$ of 720 =	1 mark
17	$\frac{2}{3} = \frac{12}{?}$	1 mark
18	125.9 × 4	1 mark
19	$\frac{1}{5} \times 70 =$	1 mark
20	5.09 + 27.4 =	1 mark
21	34.8 × 1000 =	1 mark

22	$0.7 \times 5 =$		1 mark
23	$\dfrac{1}{8} \times \dfrac{1}{2} =$		1 mark
24	$\begin{array}{r} 3326 \\ \times \quad 29 \\ \hline \end{array}$		2 marks
25	$34\overline{)7990} =$		2 marks
26	$65\% = \dfrac{?}{20}$		1 mark
27	$3\dfrac{3}{8} - 1\dfrac{5}{8} =$		1 mark
28	$\dfrac{3}{5} + \dfrac{1}{4} =$		1 mark

testbase

Mark scheme

1.	539	**[1]**
2.	398	**[1]**
3.	0	**[1]**
4.	162	**[1]**
5.	1357	**[1]**
6.	21	**[1]**
7.	3023	**[1]**
8.	1233	**[1]**
9.	121	**[1]**
10.	0.36	**[1]**
11.	360	**[1]**
12.	10	**[1]**
13.	15 295	**[1]**
14.	2157	**[1]**
15.	37.5	**[1]**
16.	120	**[1]**
17.	18	**[1]**
18.	503.6	**[1]**

19. 14 **[1]**

20. 32.49 **[1]**

21. 34 800 **[1]**

22. 3.5 **[1]**

23. $\dfrac{1}{16}$ **[1]**

24. *For 2 marks*: 96 454 **[2]**

For 1 mark:

$$
\begin{array}{r}
3326 \\
\times \quad 29 \\
\hline
29934 \\
66520 \\
\hline
96454 \\
\end{array}
$$

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

25. *For 2 marks*: 235 **[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)

26. 13 **[1]**

27. $1\dfrac{6}{8}$ or $1\dfrac{3}{4}$ **[1]**

28. $\dfrac{17}{20}$ or equivalent **[1]**