testbase

1	$734 \times 1 =$	1 mark
2	$834 - 10 =$	1 mark
3	$919 + 1 =$	1 mark
4	$35 \div 7 =$	1 mark
5	$961 \times 0 =$	1 mark
6	$3816 + 345 =$	1 mark
7	$7 \times 5 \times 6 =$	1 mark

testbase

8	$868 \div 7 =$	1 mark
9	$\frac{1}{8}$ of 32 =	1 mark
10	$\begin{array}{r} 9372 \\ - \underline{7511} \end{array}$	1 mark
11	$876 + 543 - 198 =$	1 mark
12	55% of 400 =	1 mark
13	$45.9 \times 100 =$	1 mark
14	$\begin{array}{r} 3456 \\ \times \underline{5} \end{array}$	1 mark

testbase

15	$\dfrac{4}{5} = \dfrac{?}{100}$	1 mark
16	$82.7 \times 6 =$	1 mark
17	$4^3 - 2^2 =$	1 mark
18	$2.89 \div 100 =$	1 mark
19	$\dfrac{5}{6}$ of $72 =$	1 mark
20	$63.82 + 217.7 =$	1 mark
21	$720 \div 42 =$	2 marks

testbase

22	$\dfrac{1}{4} \times \dfrac{1}{2} =$	1 mark
23	$0.1 = \dfrac{?}{50}$	1 mark
24	$\begin{array}{r} 2825 \\ \times \quad 26 \\ \hline \end{array}$	2 marks
25	$96\% = \dfrac{?}{25}$	1 mark
26	$3\dfrac{1}{3} + 1\dfrac{2}{9} =$	1 mark
27	$\dfrac{1}{3} + \dfrac{3}{7} =$	1 mark
28	$2\dfrac{3}{4} \times 3 =$	1 mark

testbase

Mark scheme

1.	734	**[1]**
2.	824	**[1]**
3.	920	**[1]**
4.	5	**[1]**
5.	0	**[1]**
6.	4161	**[1]**
7.	210	**[1]**
8.	124	**[1]**
9.	4	**[1]**
10.	1861	**[1]**
11.	1221	**[1]**
12.	220	**[1]**
13.	4590	**[1]**
14.	17 280	**[1]**
15.	80	**[1]**
16.	496.2	**[1]**
17.	60	**[1]**
18.	0.0289	**[1]**
19.	60	**[1]**

20. 281.52 **[1]**

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

17 r6 or $17\frac{6}{42}$ or $17\frac{1}{7}$ or 17.1(42…)

For 1 mark:

17 or 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)

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

23. 5 **[1]**

24. *For 2 marks*: 73 450 **[2]**

For 1 mark:

$$
\begin{array}{r}
2825 \\
\times \quad 26 \\
\hline
16\,950 \\
56\,500 \\
\hline
73\,450
\end{array}
$$

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

25. 24 **[1]**

26. $4\frac{5}{9}$ **[1]**

27. $\frac{16}{21}$ **[1]**

28. $8\frac{1}{4}$ **[1]**