

1	$51 \times 0 =$	1 mark
2	$540 - 1 =$	1 mark
3	$87 + 22 + 46 =$	1 mark
4	$2468 \times 1 =$	1 mark
5	$481 + 59 =$	1 mark
6	$63 \div 7 =$	1 mark
7	$2 \times 3 \times 4 =$	1 mark

8	$3057 - 100 =$		 1 mark
9	$6^2 =$		 1 mark
10	$\frac{1}{9}$ of 27 =		 1 mark
11	$0.75 = \frac{?}{4}$		 1 mark
12	$30.4 + 59.8 =$		 1 mark
13	$1492 - 605 =$		 1 mark
14	$0.84 = ? \%$		 1 mark

15	$\frac{2}{5}$ of 30 =		 1 mark
16	$\frac{1}{6} = \frac{?}{30}$		 1 mark
17	70% of 80 =		 1 mark
18	$7\sqrt{3451} =$		 1 mark
19	$0.07 \times 4 =$		 1 mark
20	$2.97 \times 4 =$		 1 mark
21	$9.78 \times 1000 =$		 1 mark

22	$\frac{5}{8} \times 40 =$		 1 mark
23	$\frac{4}{5} \div 2 =$		 1 mark
24	$65\sqrt{8625} =$		 2 marks
25	$\begin{array}{r} 1802 \\ \times \quad 43 \\ \hline \end{array}$		 2 marks
26	$\frac{4}{5} - \frac{7}{10} =$		 1 mark
27	$3\frac{7}{8} - 1\frac{1}{2} =$		 1 mark
28	$\frac{3}{4} \times \frac{1}{2} =$		 1 mark

Mark scheme

1.	0	[1]	20.	11.88	[1]
2.	539	[1]	21.	9780	[1]
3.	155	[1]	22.	25	[1]
4.	2468	[1]	23.	$\frac{2}{5}$	[1]
5.	540	[1]	24.	For 2 marks:	[2]
6.	9	[1]		132 r45 or $132\frac{9}{13}$ or $132\frac{45}{65}$	
7.	24	[1]		or 132.7 or 132.6(92...)	
8.	2957	[1]		For 1 mark: 132 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)	
9.	36	[1]			
10.	3	[1]			
11.	3	[1]			
12.	90.2	[1]	25.	For 2 marks: 77 486	[2]
13.	887	[1]		$\begin{array}{r} 1802 \\ \times \quad 43 \\ \hline 5406 \\ 72080 \\ \hline 77486 \end{array}$	
14.	84	[1]		An error in one row, then added correctly, or an error in the addition	
15.	12	[1]	26.	$\frac{1}{10}$	[1]
16.	5	[1]	27.	$2\frac{3}{8}$	[1]
17.	56	[1]	28.	$\frac{3}{8}$	[1]
18.	493r5 or $493\frac{5}{7}$ or 493.7(14...)	[1]			
19.	0.28	[1]			