

1	$444,444 - 10,000 - 10,000 =$ 	 1 mark
2	$40,915 + 8,998 =$ 	 1 mark
3	$? + 20,002 = 33,333$ 	 1 mark
4	$-25 + 46 =$ 	 1 mark
5	$\begin{array}{r} 6,973 \\ \times \quad 3 \\ \hline \end{array}$ 	 1 mark
6	$\begin{array}{r} 900,202 \\ - 88,890 \\ \hline \end{array}$ 	 1 mark
7	$6,280 \div 9 =$ 	 1 mark
8	$90 \times 900 =$ 	 1 mark

9	$4,000 \div 800 =$		 1 mark
10	$12 \times 50 \times 20 =$		 1 mark
11	$25,000 \div 50 =$		 1 mark
12	$3,500 \div 50 + 150 =$		 1 mark
13	$154.6 + 8.467 =$		 1 mark
14	$\begin{array}{r} 87.62 \\ \times \quad 8 \\ \hline \end{array}$		 1 mark
15	$11^2 + 6^2 - 4^3 =$		 1 mark
16	$40 + 7 \times 40 =$		 1 mark

17	$555,005 + 55,005 =$		 1 mark
18	$817.02 - 59.8 =$		 1 mark
19	$0.08 \times 9 =$		 1 mark
20	$100,101 - 9 =$		 1 mark
21	$101.01 \times 1000 =$		 1 mark
22	$100 - 60 \div 4 + 9 =$		 1 mark
23	$0.6 = \frac{?}{25}$		 1 mark
24	$2.5 \div 100 =$		 1 mark

25	$\frac{11}{12} - \frac{1}{2} =$		 1 mark
26	$\begin{array}{r} 786 \\ \times 94 \\ \hline \end{array}$		 2 marks
27	$78.6 \div 4 =$		 1 mark
28	$0.025 = ?\%$		 1 mark
29	$\begin{array}{r} 4598 \\ \times 62 \\ \hline \end{array}$		 2 marks
30	$33\% \text{ of } 20 =$		 1 mark
31	$29 \overline{)6833} =$		 2 marks
32	$\frac{3}{8} \times \frac{5}{7} =$		 1 mark

33	$\frac{1}{3} \div 4 =$		 1 mark
34	$\frac{3}{8} \times 12 =$		 1 mark
35	$\frac{3}{5} + \frac{7}{12} =$		 1 mark
36	$4\frac{4}{5} \times 7 =$		 1 mark
37	$2\frac{5}{6} + 4\frac{3}{4} =$		 1 mark

Mark scheme

1.	424,444	[1]	20.	100,092	[1]
2.	49,913	[1]	21.	101,010	[1]
3.	13,331	[1]	22.	94	[1]
4.	21	[1]	23.	$\frac{15}{25}$	[1]
5.	20,919	[1]	24.	0.025	[1]
6.	811,312	[1]	25.	$\frac{5}{12}$ or equivalent	[1]
7.	697 r7 or equivalent e.g. $679\frac{7}{9}$	[1]	26.	For 2 marks: 73,884 For 1 mark: $\begin{array}{r} 786 \\ \times 94 \\ \hline 3144 \\ 70740 \\ \hline 73884 \end{array}$	[2]
8.	81,000	[1]		An error in one row, then added correctly, or an error in the addition	
9.	5	[1]	27.	19.65	[1]
10.	12,000	[1]	28.	2.5%	[1]
11.	500	[1]	29.	For 2 marks: 285,076 For 1 mark: $\begin{array}{r} 4598 \\ \times 62 \\ \hline 9196 \\ 275880 \\ \hline 285076 \end{array}$	[2]
12.	220	[1]		An error in one row, then added correctly, or an error in the addition	
13.	163.067	[1]	30.	6.6	[1]
14.	700.96	[1]			
15.	93	[1]			
16.	320	[1]			
17.	610,010	[1]			
18.	757.22	[1]			
19.	0.72	[1]			

31. For 2 marks: [2]

235 rem 18 or equivalent

For 1 mark:

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

32. $\frac{15}{56}$ or equivalent [1]

33. $\frac{1}{12}$ or equivalent [1]

34. $4\frac{1}{2}$ or equivalent [1]
e.g. $\frac{36}{8}$

Do not accept unconventional mixed numbers e.g. $3\frac{12}{8}$

35. $1\frac{11}{60}$ or equivalent [1]
e.g. $\frac{71}{60}$

Do not accept unconventional mixed numbers

36. $33\frac{3}{5}$ or equivalent [1]
e.g. $\frac{168}{5}$

Do not accept unconventional mixed numbers e.g. $28\frac{28}{5}$

37. $7\frac{7}{12}$ or equivalent [1]
e.g. $\frac{91}{12}$

Do not accept unconventional mixed numbers e.g. $6\frac{19}{12}$