

1	$372,000 + 1,000 + 1,000 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$32 - 50 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$\begin{array}{r} 555,805 \\ + 278,537 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
4	$0.3 = \frac{?}{100}$	<input type="text"/>	<input type="text"/> 1 mark
5	$750,000 - 80,000 =$	<input type="text"/>	<input type="text"/> 1 mark
6	$8,999 + 60 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$? + 3,006 = 19,005$	<input type="text"/>	<input type="text"/> 1 mark
8	$5,907 \times 8 =$	<input type="text"/>	<input type="text"/> 1 mark

9	$3,600 \div 6 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$400,102 - 87,885 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$3,686 \div 8 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$4 \times 1100 =$	<input type="text"/>	<input type="text"/> 1 mark
13	$80 \times 80 - 30 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$50 \times 700 =$	<input type="text"/>	<input type="text"/> 1 mark
15	$5,500 \div 500 =$	<input type="text"/>	<input type="text"/> 1 mark
16	$70 + 2 \times 48 =$	<input type="text"/>	<input type="text"/> 1 mark

17	$21.06 + 1.944 =$	<input type="text"/>	<input type="text"/> 1 mark
18	$\begin{array}{r} 2.309 \\ \times \quad 8 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
19	$\frac{1}{2} \times \frac{1}{4} =$	<input type="text"/>	<input type="text"/> 1 mark
20	$567.01 \times 100 =$	<input type="text"/>	<input type="text"/> 1 mark
21	$4^2 + 7^2 + 5^3 =$	<input type="text"/>	<input type="text"/> 1 mark
22	$0.7 \times 9 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$\frac{5}{6} + \frac{11}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
24	$256.92 - 39.043 =$	<input type="text"/>	<input type="text"/> 1 mark

25	$6.7 \div 1000 =$	<input data-bbox="1278 327 1358 405" type="text"/> 1 mark
26	$\begin{array}{r} 928 \\ \times 76 \\ \hline \end{array}$	<input data-bbox="1278 546 1358 624" type="text"/> 2 marks
27	$\frac{2}{3} \div 2 =$	<input data-bbox="1278 775 1358 853" type="text"/> 1 mark
28	$65\% = \frac{?}{20}$	<input data-bbox="1278 1010 1358 1088" type="text"/> 1 mark
29	$89\% \text{ of } 250 =$	<input data-bbox="1278 1229 1358 1308" type="text"/> 1 mark
30	$\begin{array}{r} 1974 \\ \times 83 \\ \hline \end{array}$	<input data-bbox="1278 1449 1358 1527" type="text"/> 2 marks
31	$37.8 \div 4 =$	<input data-bbox="1278 1671 1358 1749" type="text"/> 1 mark
32	$180 - 78 \div 2 + 4 =$	<input data-bbox="1278 1883 1358 1962" type="text"/> 1 mark

33	$\frac{7}{6} - \frac{7}{10} =$	<input type="text"/>	<input type="text"/> 1 mark
34	$\frac{3}{7} \times 6 =$	<input type="text"/>	<input type="text"/> 1 mark
35	$38 \overline{)7990} =$	<input type="text"/>	<input type="text"/> 2 marks
36	$3\frac{1}{4} - 1\frac{7}{8} =$	<input type="text"/>	<input type="text"/> 1 mark
37	$2\frac{3}{5} \times 4 =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

1.	374,000	[1]	21.	190	[1]
2.	-18	[1]	22.	6.3	[1]
3.	834,342	[1]	23.	$1\frac{3}{4}$ or equivalent	[1]
4.	$\frac{30}{100}$	[1]		e.g. $1\frac{9}{12}$ or $\frac{21}{12}$	
5.	670,000	[1]	24.	217.877	[1]
6.	9,059	[1]	25.	0.0067	[1]
7.	15,999	[1]	26.	For 2 marks: 70,528	[2]
8.	47,256	[1]		For 1 mark:	
9.	600	[1]		$\begin{array}{r} 928 \\ \times 76 \\ \hline 5568 \\ 64960 \\ \hline 70528 \end{array}$	
10.	312,217	[1]		An error in one row, then added correctly, <b>or</b> an error in the addition	
11.	460 rem 6 or equivalent	[1]	27.	$\frac{1}{3}$ or equivalent	[1]
	e.g. $460\frac{3}{4}$		28.	$\frac{13}{20}$	[1]
12.	4,400	[1]	29.	222.5	[1]
13.	6,370	[1]	30.	For 2 marks: 163,842	[2]
14.	35,000	[1]		For 1 mark:	
15.	11	[1]		$\begin{array}{r} 1974 \\ \times 83 \\ \hline 5922 \\ 157920 \\ \hline 163842 \end{array}$	
16.	166	[1]		An error in one row, then added correctly, <b>or</b> an error in the addition	
17.	23.004	[1]	31.	9.45	[1]
18.	18.472	[1]	32.	145	[1]
19.	$\frac{1}{8}$	[1]			
20.	56,701	[1]			

33.  $\frac{7}{15}$  or equivalent [1]  
e.g.  $\frac{14}{30}$

34.  $2\frac{14}{7}$  or equivalent [1]  
e.g.  $\frac{18}{7}$

35. For 2 marks: [2]  
210 rem 10 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).

36.  $1\frac{3}{8}$  or equivalent [1]  
e.g.  $\frac{11}{8}$

37.  $10\frac{2}{5}$  or equivalent [1]  
e.g.  $\frac{52}{5}$

**Do not** accept unconventional mixed numbers e.g.  $8\frac{12}{5}$