

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="935 338 1158 427" type="text"/> <input data-bbox="1278 327 1358 405" type="text"/> 1 mark
26	$\begin{array}{r} 928 \\ \times 76 \\ \hline \end{array}$	<input data-bbox="935 562 1158 651" type="text"/> <input data-bbox="1278 551 1358 629" type="text"/> 2 marks
27	$\frac{2}{3} \div 2 =$	<input data-bbox="935 786 1158 875" type="text"/> <input data-bbox="1278 775 1358 853" type="text"/> 1 mark
28	$65\% = \frac{?}{20}$	<input data-bbox="935 1010 1158 1099" type="text"/> <input data-bbox="1278 999 1358 1077" type="text"/> 1 mark
29	$89\% \text{ of } 250 =$	<input data-bbox="935 1234 1158 1323" type="text"/> <input data-bbox="1278 1223 1358 1301" type="text"/> 1 mark
30	$\begin{array}{r} 1974 \\ \times 83 \\ \hline \end{array}$	<input data-bbox="935 1458 1158 1547" type="text"/> <input data-bbox="1278 1447 1358 1525" type="text"/> 2 marks
31	$37.8 \div 4 =$	<input data-bbox="935 1682 1158 1771" type="text"/> <input data-bbox="1278 1671 1358 1749" type="text"/> 1 mark
32	$180 - 78 \div 2 + 4 =$	<input data-bbox="935 1906 1158 1995" type="text"/> <input data-bbox="1278 1895 1358 1973" 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.  $8\frac{12}{5}$