

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"/> 1 mark
26	$\begin{array}{r} 928 \\ \times 76 \\ \hline \end{array}$	<input data-bbox="935 562 1158 651" type="text"/> 2 marks
27	$\frac{2}{3} \div 2 =$	<input data-bbox="935 786 1158 875" type="text"/> 1 mark
28	$65\% = \frac{?}{20}$	<input data-bbox="935 1021 1158 1111" type="text"/> 1 mark
29	$89\% \text{ of } 250 =$	<input data-bbox="935 1245 1158 1335" type="text"/> 1 mark
30	$\begin{array}{r} 1974 \\ \times 83 \\ \hline \end{array}$	<input data-bbox="935 1469 1158 1559" type="text"/> 2 marks
31	$37.8 \div 4 =$	<input data-bbox="935 1682 1158 1771" type="text"/> 1 mark
32	$180 - 78 \div 2 + 4 =$	<input data-bbox="935 1895 1158 1984" 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, or 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, or 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. $\frac{14}{30}$

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

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

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

35. For 2 marks: [2]
 210 rem 10 or equivalent

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

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).