

| | | | |
|---|---|----------------------|--------------------------------|
| 1 | $\begin{array}{r} 198,116 \\ + 378,999 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/> 1 mark |
| 2 | $900,900 - 10,000 - 10,000 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 3 | $-15 - 6 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 4 | $3,683 \times 5 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 5 | $812,392 - 98,505 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 6 | $? + 25,100 = 40,050$ | <input type="text"/> | <input type="text"/> 1 mark |
| 7 | $4,555 \div 6 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 8 | $3^3 + 7^2 - 4^2 =$ | <input type="text"/> | <input type="text"/> 1 mark |

| | | | |
|----|-------------------------|----------------------|--------------------------------|
| 9 | $0.06 \times 7 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 10 | $0.71 = \frac{?}{1000}$ | <input type="text"/> | <input type="text"/> 1 mark |
| 11 | $260,000 + 75\,000 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 12 | $20,001 - 4 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 13 | $70 \times 800 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 14 | $24,000 \div 30 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 15 | $3,200 \div 40 + 400 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 16 | $28.6 \times 100 =$ | <input type="text"/> | <input type="text"/> 1 mark |

| | | | |
|----|--|----------------------|---------------------------------|
| 17 | $20 + 25 \times 40 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 18 | $\frac{1}{6} \times \frac{1}{3} =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 19 | $8 \times 60 \times 20 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 20 | $42,000 \div 600 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 21 | $33.1 \div 1000 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 22 | $\begin{array}{r} 678 \\ \times 94 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/> 2 marks |
| 23 | $36.88 + 4.123 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 24 | $\begin{array}{r} 9.784 \\ \times 3 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/> 1 mark |

| | | | |
|----|--|----------------------|---------------------------------|
| 25 | $60 - 48 \div 4 + 6 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 26 | $782.4 - 3.735 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 27 | $0.625 = ?\%$ | <input type="text"/> | <input type="text"/> 1 mark |
| 28 | $35\% \text{ of } 98 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 29 | $\begin{array}{r} 1609 \\ \times \quad 78 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/> 2 marks |
| 30 | $\frac{19}{20} - \frac{4}{5} =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 31 | $\frac{1}{6} \div 2 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 32 | $\frac{4}{5} \times 7 =$ | <input type="text"/> | <input type="text"/> 1 mark |

| | | | |
|----|---------------------------------|----------------------|---------------------------------|
| 33 | $87.6 \div 6 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 34 | $1\frac{6}{7} \times 5 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 35 | $\frac{2}{5} + \frac{11}{12} =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 36 | $19 \overline{)2248} =$ | <input type="text"/> | <input type="text"/> 2 marks |
| 37 | $2\frac{2}{9} + 3\frac{5}{8} =$ | <input type="text"/> | <input type="text"/> 1 mark |

Mark scheme

- | | | | | | |
|-----|--|-----|-----|---|-----|
| 1. | 577,115 | [1] | 22. | For 2 marks: 63,732 | [2] |
| 2. | 880,900 | [1] | | For 1 mark: | |
| 3. | -21 | [1] | | $\begin{array}{r} 678 \\ \times 94 \\ \hline 2712 \end{array}$ | |
| 4. | 18,415 | [1] | | $\begin{array}{r} 61020 \\ \underline{63732} \end{array}$ | |
| 5. | 713,887 | [1] | | <i>An error in one row, then added correctly, or an error in the addition</i> | |
| 6. | 14,950 | [1] | 23. | 41.003 | [1] |
| 7. | 759 rem 1 or equivalent e.g. $759\frac{1}{6}$ | [1] | 24. | 29.352 | [1] |
| 8. | 60 | [1] | 25. | 54 | [1] |
| 9. | 0.42 | [1] | 26. | 778.665 | [1] |
| 10. | $\frac{710}{1000}$ | [1] | 27. | 62.5% | [1] |
| 11. | 335,000 | [1] | 28. | 34.3 | [1] |
| 12. | 19,997 | [1] | 29. | For 2 marks: 125,502 | [2] |
| 13. | 56,000 | [1] | | For 1 mark: | |
| 14. | 800 | [1] | | $\begin{array}{r} 1609 \\ \times 78 \\ \hline 12872 \end{array}$ | |
| 15. | 480 | [1] | | $\begin{array}{r} 112630 \\ \underline{125502} \end{array}$ | |
| 16. | 2,860 | [1] | | <i>An error in one row, then added correctly, or an error in the addition</i> | |
| 17. | 1,020 | [1] | 30. | $\frac{3}{20}$ or equivalent | [1] |
| 18. | $\frac{1}{18}$ | [1] | 31. | $\frac{1}{12}$ or equivalent | [1] |
| 19. | 9,600 | [1] | 32. | $5\frac{3}{5}$ or equivalent | [1] |
| 20. | 70 | [1] | | e.g. $\frac{28}{5}$ | |
| 21. | 0.0331 | [1] | | | |

33. 14.6 [1]

34. $9\frac{2}{7}$ or equivalent [1]

e.g. $\frac{65}{7}$

Do not accept unconventional

mixed numbers e.g. $5\frac{30}{7}$

35. $1\frac{19}{60}$ or equivalent [1]

e.g. $\frac{79}{60}$

36. For 2 marks: [2]

118 rem 6 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).

37. $5\frac{61}{72}$ or equivalent [1]

Do not accept unconventional mixed numbers