

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% of 98 =	<input type="text"/>	<input type="text"/> 1 mark
29	$\begin{array}{r} 1609 \\ \times 78 \\ \hline \end{array}$	<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	$87.6 \div 6 =$	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input data-bbox="1278 327 1358 405" type="text"/> 1 mark
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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<br>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*