

1	$16 - 20 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$236 - 30 \times 6 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$368,701 + 10,000 + 10,000 =$	<input type="text"/>	<input type="text"/> 1 mark
4	$2,954 \times 9 =$	<input type="text"/>	<input type="text"/> 1 mark
5	$8,253 \div 4 =$	<input type="text"/>	<input type="text"/> 1 mark
6	$3,300 \div 30 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$328,088 + 75,253 =$	<input type="text"/>	<input type="text"/> 1 mark
8	$42,000 \div 70 =$	<input type="text"/>	<input type="text"/> 1 mark

9	$\frac{1}{7} \times \frac{1}{3} =$	<input type="text"/>	<input type="text"/> 1 mark
10	$\begin{array}{r} 75.83 \\ \times \quad 5 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
11	$56.97 + 8.152 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$99,999 + 200 =$	<input type="text"/>	<input type="text"/> 1 mark
13	$1^3 + 2^3 + 4^2 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$600 \times 40 =$	<input type="text"/>	<input type="text"/> 1 mark
15	$99,999 - 5,000 =$	<input type="text"/>	<input type="text"/> 1 mark
16	$\begin{array}{r} 636,342 \\ - 217,838 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark

17	$444,005 - ? = 22,006$	<input type="text"/>	<input type="text"/> 1 mark
18	$6.3 \div 100 =$	<input type="text"/>	<input type="text"/> 1 mark
19	$0.3 \times 12 =$	<input type="text"/>	<input type="text"/> 1 mark
20	$340.27 - 3.905 =$	<input type="text"/>	<input type="text"/> 1 mark
21	$80 \times 120 =$	<input type="text"/>	<input type="text"/> 1 mark
22	$238.1 \times 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$50 \times 80 - 40 =$	<input type="text"/>	<input type="text"/> 1 mark
24	$8 + 7 \times 3 - 4 =$	<input type="text"/>	<input type="text"/> 1 mark

25	$\begin{array}{r} 476 \\ \times 83 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
26	$\frac{2}{3} + \frac{5}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
27	$\frac{5}{8} \times 9 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\begin{array}{r} 3678 \\ \times 29 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
29	$42.3 \div 5 =$	<input type="text"/>	<input type="text"/> 1 mark
30	$36 \overline{)7521} =$	<input type="text"/>	<input type="text"/> 2 marks
31	$\frac{5}{4} - \frac{5}{6} =$	<input type="text"/>	<input type="text"/> 1 mark
32	$5\% = \frac{?}{20}$	<input type="text"/>	<input type="text"/> 1 mark

33	42% of 90 =	<input type="text"/>	<input type="text"/> 1 mark
34	$\frac{6}{7} \div 2 =$	<input type="text"/>	<input type="text"/> 1 mark
35	$0.6 = \frac{?}{20}$	<input type="text"/>	<input type="text"/> 1 mark
36	$3\frac{1}{8} - \frac{1}{4} =$	<input type="text"/>	<input type="text"/> 1 mark
37	$2\frac{2}{5} \times 4 =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

- |     |  |     |     |   |   |
|-----|--|-----|-----|---|---|
| 1.  | -4   | [1] | 21. | 9,600   | [1]   |
| 2.  | 56   | [1] | 22. | 238,100   | [1]   |
| 3.  | 388,701                                    | [1] | 23. | 3,960   | [1]   |
| 4.  | 26,586                                     | [1] | 24. | 25  | [1]   |
| 5.  | 2,063 rem 1 or equivalent<br>e.g. 2,063.25 | [1] | 25. | For 2 marks: 39,508<br>For 1 mark:<br>$\begin{array}{r} 476 \\ \times 83 \\ \hline 1428 \\ 38080 \\ \hline 39508 \end{array}$     | [2]   |
| 6.  | 110  | [1] |     |   |   |
| 7.  | 403,341                                    | [1] |     |   |   |
| 8.  | 600  | [1] |     |   | <i>An error in one row, then added correctly, or an error in the addition</i>     |
| 9.  | $\frac{1}{21}$                             | [1] | 26. | $1\frac{1}{12}$ or equivalent<br>e.g. $\frac{13}{12}$   | [1]   |
| 10. | 379.15                                     | [1] |     |   |   |
| 11. | 65.122                                     | [1] |     |   |   |
| 12. | 100,199                                    | [1] | 27. | $5\frac{5}{8}$ or equivalent<br>e.g. $\frac{45}{8}$   | [1]   |
| 13. | 25<br><i>Accept 5<sup>2</sup></i>          | [1] |     |   | <i>Do not accept unconventional mixed numbers e.g. <math>4\frac{13}{8}</math></i> |
| 14. | 24,000                                     | [1] | 28. | For 2 marks: 106,662<br>For 1 mark:<br>$\begin{array}{r} 3678 \\ \times 29 \\ \hline 33102 \\ 73560 \\ \hline 106662 \end{array}$ | [2]   |
| 15. | 94,999                                     | [1] |     |   | <i>An error in one row, then added correctly, or an error in the addition</i>     |
| 16. | 418,504                                    | [1] |     |   |   |
| 17. | 421,999                                    | [1] |     |   |   |
| 18. | 0.063                                      | [1] |     |   |   |
| 19. | 3.6  | [1] | 29. | 8.46  | [1]   |
| 20. | 336.365                                    | [1] |     |   |   |

30. For 2 marks: [2]  
208 rem 33 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).
31.  $\frac{5}{12}$  or equivalent [1]
32.  $\frac{1}{20}$  [1]
33. 37.8 [1]
34.  $\frac{3}{7}$  [1]
35.  $\frac{12}{20}$  [1]
36.  $2\frac{7}{8}$  or equivalent [1]  
e.g.  $\frac{23}{8}$
- Do not accept unconventional mixed numbers e.g.  $1\frac{15}{8}$**
37.  $9\frac{3}{5}$  or equivalent [1]  
e.g.  $\frac{48}{5}$
- Do not accept unconventional mixed numbers e.g.  $8\frac{8}{5}$**