

|   |                       |                      |                                |
|---|-----------------------|----------------------|--------------------------------|
| 1 | $894 - 1 =$           | <input type="text"/> | <input type="text"/><br>1 mark |
| 2 | $27 \times 0 =$       | <input type="text"/> | <input type="text"/><br>1 mark |
| 3 | $25 \times 1 =$       | <input type="text"/> | <input type="text"/><br>1 mark |
| 4 | $469 - 100 =$         | <input type="text"/> | <input type="text"/><br>1 mark |
| 5 | $56 \div 8 =$         | <input type="text"/> | <input type="text"/><br>1 mark |
| 6 | $\frac{1}{6}$ of 24 = | <input type="text"/> | <input type="text"/><br>1 mark |
| 7 | $53\,689 + 8014 =$    | <input type="text"/> | <input type="text"/><br>1 mark |

|    |   |                      |                                |
|----|---|----------------------|--------------------------------|
| 8  | $6 \times 5 \times 4 =$                                   | <input type="text"/> | <input type="text"/><br>1 mark |
| 9  | $2\frac{1}{5} + 3\frac{2}{5} =$                           | <input type="text"/> | <input type="text"/><br>1 mark |
| 10 | $2468 + 92 + 276 =$                                       | <input type="text"/> | <input type="text"/><br>1 mark |
| 11 | $0.47 = \frac{?}{100}$                                    | <input type="text"/> | <input type="text"/><br>1 mark |
| 12 | $\begin{array}{r} 5494 \\ - \underline{2516} \end{array}$ | <input type="text"/> | <input type="text"/><br>1 mark |
| 13 | $20.61 \times 10 =$                                       | <input type="text"/> | <input type="text"/><br>1 mark |
| 14 | $5 \overline{)248} =$                                     | <input type="text"/> | <input type="text"/><br>1 mark |

|    |   |                      |                                 |
|----|---|----------------------|---------------------------------|
| 15 | $319 \times 6 =$  | <input type="text"/> | <input type="text"/><br>1 mark  |
| 16 | $4^3 =$   | <input type="text"/> | <input type="text"/><br>1 mark  |
| 17 | $\frac{1}{4} = \frac{?}{24}$  | <input type="text"/> | <input type="text"/><br>1 mark  |
| 18 | 12% of 800 =  | <input type="text"/> | <input type="text"/><br>1 mark  |
| 19 | $98.4 \div 100 =$   | <input type="text"/> | <input type="text"/><br>1 mark  |
| 20 | $\frac{6}{7}$ of 42 =   | <input type="text"/> | <input type="text"/><br>1 mark  |
| 21 | $\begin{array}{r} 284 \\ \times \underline{47} \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/><br>2 marks |

|    |   |                      |                                 |
|----|---|----------------------|---------------------------------|
| 22 | $\begin{array}{r} 34.9 \\ \times \quad 5 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/><br>1 mark  |
| 23 | $34.8 - 9.76 =$   | <input type="text"/> | <input type="text"/><br>1 mark  |
| 24 | $21 \overline{)2751} =$   | <input type="text"/> | <input type="text"/><br>2 marks |
| 25 | $\frac{1}{3} \times \frac{1}{2} =$                              | <input type="text"/> | <input type="text"/><br>1 mark  |
| 26 | $30\% = \frac{?}{20}$   | <input type="text"/> | <input type="text"/><br>1 mark  |
| 27 | $\frac{1}{3} + \frac{3}{5} =$                                   | <input type="text"/> | <input type="text"/><br>1 mark  |
| 28 | $\frac{1}{3} \div 4 =$  | <input type="text"/> | <input type="text"/><br>1 mark  |

Mark scheme

|     |                                  |     |     |  |   |
|-----|----------------------------------|-----|-----|--|---|
| 1.  | 893                              | [1] | 19. | 0.984  | [1]   |
| 2.  | 0                                | [1] | 20. | 36   | [1]   |
| 3.  | 25                               | [1] | 21. | For 2 marks: 13 348  | [2]   |
| 4.  | 369                              | [1] |     | For 1 mark:  |   |
| 5.  | 7                                | [1] |     |  | $\begin{array}{r} 284 \\ \times 47 \\ \hline 1988 \\ 11360 \\ \hline 13\,348 \end{array}$ |
| 6.  | 4                                | [1] |     |  |   |
| 7.  | 61 703                           | [1] |     |  | <i>An error in one row, then added correctly, or an error in the addition</i>             |
| 8.  | 120                              | [1] | 22. | 174.5  | [1]   |
| 9.  | $5\frac{3}{5}$                   | [1] | 23. | 25.04  | [1]   |
| 10. | 2836                             | [1] | 24. | For 2 marks: 131   | [2]   |
| 11. | 47                               | [1] |     | For 1 mark: Evidence of either a long division method or short division method with only one error (carry figures must be seen in a short division method) |   |
| 12. | 2978                             | [1] | 25. | $\frac{1}{6}$  | [1]   |
| 13. | 206.1                            | [1] | 26. | 6  | [1]   |
| 14. | 49.6 or $49\frac{3}{5}$ or 49 r3 | [1] | 27. | $\frac{14}{15}$  | [1]   |
| 15. | 1914                             | [1] | 28. | $\frac{1}{12}$   | [1]   |
| 16. | 64                               | [1] |     |  |   |
| 17. | 6                                | [1] |     |  |   |
| 18. | 96                               | [1] |     |  |   |