

|   |                         |                      |                                |
|---|-------------------------|----------------------|--------------------------------|
| 1 | $734 \times 1 =$        | <input type="text"/> | <input type="text"/><br>1 mark |
| 2 | $834 - 10 =$            | <input type="text"/> | <input type="text"/><br>1 mark |
| 3 | $919 + 1 =$             | <input type="text"/> | <input type="text"/><br>1 mark |
| 4 | $35 \div 7 =$           | <input type="text"/> | <input type="text"/><br>1 mark |
| 5 | $961 \times 0 =$        | <input type="text"/> | <input type="text"/><br>1 mark |
| 6 | $3816 + 345 =$          | <input type="text"/> | <input type="text"/><br>1 mark |
| 7 | $7 \times 5 \times 6 =$ | <input type="text"/> | <input type="text"/><br>1 mark |

|    |   |  |
|----|---|--|
| 8  | $868 \div 7 =$  | <div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <input style="width: 40px; height: 20px;" type="text"/><br>1 mark |
| 9  | $\frac{1}{8}$ of 32 =   | <div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <input style="width: 40px; height: 20px;" type="text"/><br>1 mark |
| 10 | $\begin{array}{r} 9372 \\ - 7511 \\ \hline \end{array}$         | <div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <input style="width: 40px; height: 20px;" type="text"/><br>1 mark |
| 11 | $876 + 543 - 198 =$   | <div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <input style="width: 40px; height: 20px;" type="text"/><br>1 mark |
| 12 | $55\%$ of 400 =   | <div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <input style="width: 40px; height: 20px;" type="text"/><br>1 mark |
| 13 | $45.9 \times 100 =$   | <div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <input style="width: 40px; height: 20px;" type="text"/><br>1 mark |
| 14 | $\begin{array}{r} 3456 \\ \times \quad 5 \\ \hline \end{array}$ | <div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <input style="width: 40px; height: 20px;" type="text"/><br>1 mark |

|    |                               |                      |                                 |
|----|-------------------------------|----------------------|---------------------------------|
| 15 | $\frac{4}{5} = \frac{?}{100}$ | <input type="text"/> | <input type="text"/><br>1 mark  |
| 16 | $82.7 \times 6 =$             | <input type="text"/> | <input type="text"/><br>1 mark  |
| 17 | $4^3 - 2^2 =$                 | <input type="text"/> | <input type="text"/><br>1 mark  |
| 18 | $2.89 \div 100 =$             | <input type="text"/> | <input type="text"/><br>1 mark  |
| 19 | $\frac{5}{6}$ of 72 =         | <input type="text"/> | <input type="text"/><br>1 mark  |
| 20 | $63.82 + 217.7 =$             | <input type="text"/> | <input type="text"/><br>1 mark  |
| 21 | $720 \div 42 =$               | <input type="text"/> | <input type="text"/><br>2 marks |

|    |  |  |
|----|--|--|
| 22 | $\frac{1}{4} \times \frac{1}{2} =$                               | <div style="text-align: center;"> <input style="width: 60px; height: 25px; border: 1px solid black;" type="text"/> </div> <p style="text-align: center;">1 mark</p>  |
| 23 | $0.1 = \frac{?}{50}$   | <div style="text-align: center;"> <input style="width: 60px; height: 25px; border: 1px solid black;" type="text"/> </div> <p style="text-align: center;">1 mark</p>  |
| 24 | $\begin{array}{r} 2825 \\ \times \quad 26 \\ \hline \end{array}$ | <div style="text-align: center;"> <input style="width: 60px; height: 25px; border: 1px solid black;" type="text"/> </div> <p style="text-align: center;">2 marks</p> |
| 25 | $96\% = \frac{?}{25}$  | <div style="text-align: center;"> <input style="width: 60px; height: 25px; border: 1px solid black;" type="text"/> </div> <p style="text-align: center;">1 mark</p>  |
| 26 | $3\frac{1}{3} + 1\frac{2}{9} =$                                  | <div style="text-align: center;"> <input style="width: 60px; height: 25px; border: 1px solid black;" type="text"/> </div> <p style="text-align: center;">1 mark</p>  |
| 27 | $\frac{1}{3} + \frac{3}{7} =$                                    | <div style="text-align: center;"> <input style="width: 60px; height: 25px; border: 1px solid black;" type="text"/> </div> <p style="text-align: center;">1 mark</p>  |
| 28 | $2\frac{3}{4} \times 3 =$  | <div style="text-align: center;"> <input style="width: 60px; height: 25px; border: 1px solid black;" type="text"/> </div> <p style="text-align: center;">1 mark</p>  |

Mark scheme

|     |        |     |     |  |     |
|-----|--------|-----|-----|--|-----|
| 1.  | 734    | [1] | 20. | 281.52   | [1] |
| 2.  | 824    | [1] | 21. | For 2 marks:   | [2] |
| 3.  | 920    | [1] |     | 17 r6 or $17\frac{6}{42}$ or $17\frac{1}{7}$   |     |
| 4.  | 5      | [1] |     | or 17.1(42...)   |     |
| 5.  | 0      | [1] |     | For 1 mark:  |     |
| 6.  | 4161   | [1] |     | 17 or 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) |     |
| 7.  | 210    | [1] | 22. | $\frac{1}{8}$  | [1] |
| 8.  | 124    | [1] | 23. | 5  | [1] |
| 9.  | 4      | [1] | 24. | For 2 marks: 73 450  | [2] |
| 10. | 1861   | [1] |     | For 1 mark:  |     |
| 11. | 1221   | [1] |     | 2825   |     |
| 12. | 220    | [1] |     | $\times \underline{\quad 26}$  |     |
| 13. | 4590   | [1] |     | 16 950   |     |
| 14. | 17 280 | [1] |     | <u>56 500</u>  |     |
| 15. | 80     | [1] |     | 73 450   |     |
| 16. | 496.2  | [1] |     | An error in one row, then added correctly, <b>or</b> an error in the addition  |     |
| 17. | 60     | [1] | 25. | 24   | [1] |
| 18. | 0.0289 | [1] | 26. | $4\frac{5}{9}$   | [1] |
| 19. | 60     | [1] | 27. | $\frac{16}{21}$  | [1] |
|     |        |     | 28. | $8\frac{1}{4}$   | [1] |