

|   |                   |                      |                                |
|---|-------------------|----------------------|--------------------------------|
| 1 | $3456 \times 0 =$ | <input type="text"/> | <input type="text"/><br>1 mark |
| 2 | $189 \div 1 =$    | <input type="text"/> | <input type="text"/><br>1 mark |
| 3 | $692 + 10 =$      | <input type="text"/> | <input type="text"/><br>1 mark |
| 4 | $299 + 1 =$       | <input type="text"/> | <input type="text"/><br>1 mark |
| 5 | $6 \times 8 =$    | <input type="text"/> | <input type="text"/><br>1 mark |
| 6 | $805 - 49 =$      | <input type="text"/> | <input type="text"/><br>1 mark |
| 7 | $99 \div 6 =$     | <input type="text"/> | <input type="text"/><br>1 mark |

|    |                                                                |                      |                                |
|----|----------------------------------------------------------------|----------------------|--------------------------------|
| 8  | $\begin{array}{r} 8647 \\ + 4755 \\ \hline \end{array}$        | <input type="text"/> | <input type="text"/><br>1 mark |
| 9  | $8^2 =$                                                        | <input type="text"/> | <input type="text"/><br>1 mark |
| 10 | $\begin{array}{r} 258 \\ \times \quad 5 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/><br>1 mark |
| 11 | $8 \times 5 \times 4 =$                                        | <input type="text"/> | <input type="text"/><br>1 mark |
| 12 | $5.014 \times 10 =$                                            | <input type="text"/> | <input type="text"/><br>1 mark |
| 13 | $3054 - 817 - 44 =$                                            | <input type="text"/> | <input type="text"/><br>1 mark |
| 14 | $\frac{3}{5} = \frac{18}{?}$                                   | <input type="text"/> | <input type="text"/><br>1 mark |

|    |                                                             |                      |                                 |
|----|-------------------------------------------------------------|----------------------|---------------------------------|
| 15 | $\begin{array}{r} 319 \\ \times \underline{72} \end{array}$ | <input type="text"/> | <input type="text"/><br>2 marks |
| 16 | $\frac{1}{7}$ of 602 =                                      | <input type="text"/> | <input type="text"/><br>1 mark  |
| 17 | $7.62 \times 7 =$                                           | <input type="text"/> | <input type="text"/><br>1 mark  |
| 18 | $0.03 \times 7 =$                                           | <input type="text"/> | <input type="text"/><br>1 mark  |
| 19 | 5% of 4200 =                                                | <input type="text"/> | <input type="text"/><br>1 mark  |
| 20 | $343.1 \div 1000 =$                                         | <input type="text"/> | <input type="text"/><br>1 mark  |
| 21 | $0.2 = \frac{?}{50}$                                        | <input type="text"/> | <input type="text"/><br>1 mark  |

|    |                                    |                      |                                 |
|----|------------------------------------|----------------------|---------------------------------|
| 22 | $\frac{1}{6} \times \frac{1}{2} =$ | <input type="text"/> | <input type="text"/><br>1 mark  |
| 23 | $36 \overline{)869} =$             | <input type="text"/> | <input type="text"/><br>2 marks |
| 24 | $\frac{5}{6} \times 24 =$          | <input type="text"/> | <input type="text"/><br>1 mark  |
| 25 | $87.34 - 7.8$                      | <input type="text"/> | <input type="text"/><br>1 mark  |
| 26 | $\frac{1}{8} + \frac{3}{4} =$      | <input type="text"/> | <input type="text"/><br>1 mark  |
| 27 | $6\frac{1}{6} - 2\frac{1}{7} =$    | <input type="text"/> | <input type="text"/><br>1 mark  |
| 28 | $\frac{1}{5} \div 2 =$             | <input type="text"/> | <input type="text"/><br>1 mark  |

## Mark scheme

|     |                                                                                                               |     |     |                                                                                                                                                                         |     |
|-----|---------------------------------------------------------------------------------------------------------------|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1.  | 0                                                                                                             | [1] | 16. | 86                                                                                                                                                                      | [1] |
| 2.  | 189                                                                                                           | [1] | 17. | 53.34                                                                                                                                                                   | [1] |
| 3.  | 702                                                                                                           | [1] | 18. | 0.21                                                                                                                                                                    | [1] |
| 4.  | 300                                                                                                           | [1] | 19. | 210                                                                                                                                                                     | [1] |
| 5.  | 48                                                                                                            | [1] | 20. | 0.3431                                                                                                                                                                  | [1] |
| 6.  | 756                                                                                                           | [1] | 21. | 10                                                                                                                                                                      | [1] |
| 7.  | 16 r3 or 16.5<br>or $16\frac{3}{6}$ or $16\frac{1}{2}$                                                        | [1] | 22. | $\frac{1}{12}$                                                                                                                                                          | [1] |
| 8.  | 13 402                                                                                                        | [1] | 23. | For 2 marks:<br><br>24 r5 or $24\frac{5}{36}$ or 24.1(38...)                                                                                                            | [2] |
| 9.  | 64                                                                                                            | [1] |     | For 1 mark:<br><br>24 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) |     |
| 10. | 1290                                                                                                          | [1] | 24. | 20                                                                                                                                                                      | [1] |
| 11. | 160                                                                                                           | [1] | 25. | 79.54                                                                                                                                                                   | [1] |
| 12. | 50.14                                                                                                         | [1] | 26. | $\frac{7}{8}$                                                                                                                                                           | [1] |
| 13. | 2193                                                                                                          | [1] | 27. | $4\frac{1}{42}$                                                                                                                                                         | [1] |
| 14. | 30                                                                                                            | [1] | 28. | $\frac{1}{10}$                                                                                                                                                          | [1] |
| 15. | For 2 marks: 22 968                                                                                           | [2] |     |                                                                                                                                                                         |     |
|     | For 1 mark:<br><br>$\begin{array}{r} 319 \\ \times 72 \\ \hline 638 \\ 22\ 330 \\ \hline 22\ 968 \end{array}$ |     |     |                                                                                                                                                                         |     |
|     | An error in one row, then added correctly, <b>or</b> an error in the addition                                 |     |     |                                                                                                                                                                         |     |