

|   |                   |                      |                                |
|---|-------------------|----------------------|--------------------------------|
| 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 | $\begin{array}{r} 8647 \\ + 4755 \\ \hline \end{array}$ | <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/><br>1 mark |
|---|---|--|

|    |   |   |
|----|---|---|
| 15 | $\begin{array}{r} 319 \\ \times \underline{72} \\ \hline \end{array}$ | <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/><br>2 marks |
|----|---|---|

|    |                                    |                      |                                 |
|----|------------------------------------|----------------------|---------------------------------|
| 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>24 r5 or $24\frac{5}{36}$ or 24.1(38...)  | [2] |
| 9.  | 64   | [1] |     | For 1 mark:<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:  |     |     |   |     |
|     | $\begin{array}{r} 319 \\ \times 72 \\ \hline 638 \\ 22\ 330 \\ \hline 22\ 968 \end{array}$ |     |     |   |     |
|     | An error in one row, then added correctly, or an error in the addition                     |     |     |   |     |