

|   |                  |                      |                                |
|---|------------------|----------------------|--------------------------------|
| 1 | $540 - 1 =$      | <input type="text"/> | <input type="text"/><br>1 mark |
| 2 | $342 + 56 =$     | <input type="text"/> | <input type="text"/><br>1 mark |
| 3 | $16 \times 0 =$  | <input type="text"/> | <input type="text"/><br>1 mark |
| 4 | $34 + 56 + 72 =$ | <input type="text"/> | <input type="text"/><br>1 mark |
| 5 | $1357 \div 1 =$  | <input type="text"/> | <input type="text"/><br>1 mark |
| 6 | $3 \times 7 =$   | <input type="text"/> | <input type="text"/><br>1 mark |
| 7 | $2923 + 100 =$   | <input type="text"/> | <input type="text"/><br>1 mark |

|    |                          |                      |                                |
|----|--------------------------|----------------------|--------------------------------|
| 8  | $2045 - 812 =$           | <input type="text"/> | <input type="text"/><br>1 mark |
| 9  | $11^2 =$                 | <input type="text"/> | <input type="text"/><br>1 mark |
| 10 | $3.6 \div 10 =$          | <input type="text"/> | <input type="text"/><br>1 mark |
| 11 | $12 \times 5 \times 6 =$ | <input type="text"/> | <input type="text"/><br>1 mark |
| 12 | $0.1 = \frac{?}{100}$    | <input type="text"/> | <input type="text"/><br>1 mark |
| 13 | $2185 \times 7 =$        | <input type="text"/> | <input type="text"/><br>1 mark |
| 14 | $8628 \div 4 =$          | <input type="text"/> | <input type="text"/><br>1 mark |

|    |   |  |
|----|---|--|
| 15 | 15% of 250 =<br><br><input data-bbox="935 353 1158 443" type="text"/>   | <input data-bbox="1278 344 1358 423" type="text"/><br>1 mark   |
| 16 | $\frac{1}{6}$ of 720 =<br><br><input data-bbox="935 591 1158 680" type="text"/>   | <input data-bbox="1278 580 1358 658" type="text"/><br>1 mark   |
| 17 | $\frac{2}{3} = \frac{12}{?}$<br><br><input data-bbox="935 822 1158 911" type="text"/>                                       | <input data-bbox="1278 810 1358 889" type="text"/><br>1 mark   |
| 18 | $\begin{array}{r} 125.9 \\ \times \quad 4 \\ \hline \end{array}$<br><br><input data-bbox="935 1057 1158 1146" type="text"/> | <input data-bbox="1278 1046 1358 1124" type="text"/><br>1 mark |
| 19 | $\frac{1}{5} \times 70 =$<br><br><input data-bbox="935 1288 1158 1377" type="text"/>  | <input data-bbox="1278 1276 1358 1355" type="text"/><br>1 mark |
| 20 | 5.09 + 27.4 =<br><br><input data-bbox="935 1520 1158 1610" type="text"/>  | <input data-bbox="1278 1509 1358 1588" type="text"/><br>1 mark |
| 21 | 34.8 × 1000 =<br><br><input data-bbox="935 1756 1158 1845" type="text"/>  | <input data-bbox="1278 1744 1358 1823" type="text"/><br>1 mark |

|    |  |  |
|----|--|--|
| 22 | $0.7 \times 5 =$<br><br><div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>   | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>  |
| 23 | $\frac{1}{8} \times \frac{1}{2} =$<br><br><div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>                               | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>  |
| 24 | $\begin{array}{r} 3326 \\ \times \quad 29 \\ \hline \end{array}$<br><br><div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">2 marks</p> |
| 25 | $34 \overline{)7990} =$<br><br><div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>  | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">2 marks</p> |
| 26 | $65\% = \frac{?}{20}$<br><br><div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>  | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>  |
| 27 | $3\frac{3}{8} - 1\frac{5}{8} =$<br><br><div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>                                  | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>  |
| 28 | $\frac{3}{5} + \frac{1}{4} =$<br><br><div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>                                    | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>  |

Mark scheme

|     |        |     |     |  |     |
|-----|--------|-----|-----|--|-----|
| 1.  | 539    | [1] | 19. | 14   | [1] |
| 2.  | 398    | [1] | 20. | 32.49  | [1] |
| 3.  | 0      | [1] | 21. | 34 800   | [1] |
| 4.  | 162    | [1] | 22. | 3.5  | [1] |
| 5.  | 1357   | [1] | 23. | $\frac{1}{16}$   | [1] |
| 6.  | 21     | [1] | 24. | For 2 marks: 96 454  | [2] |
| 7.  | 3023   | [1] |     | For 1 mark:  |     |
| 8.  | 1233   | [1] |     | $\begin{array}{r} 3326 \\ \times 29 \\ \hline 29934 \\ 66520 \\ \hline 96454 \end{array}$  |     |
| 9.  | 121    | [1] |     |  |     |
| 10. | 0.36   | [1] |     | <i>An error in one row, then added correctly, <b>or</b> an error in the addition</i>   |     |
| 11. | 360    | [1] | 25. | For 2 marks: 235   | [2] |
| 12. | 10     | [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) |     |
| 13. | 15 295 | [1] | 26. | 13   | [1] |
| 14. | 2157   | [1] | 27. | $1\frac{6}{8}$ or $1\frac{3}{4}$   | [1] |
| 15. | 37.5   | [1] | 28. | $\frac{17}{20}$ or equivalent  | [1] |
| 16. | 120    | [1] |     |  |     |
| 17. | 18     | [1] |     |  |     |
| 18. | 503.6  | [1] |     |  |     |