

| | | | |
|---|---|----------------------|--------------------------------|
| 1 | $385 - 1 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 2 | $16 \div 1 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 3 | $8391 - 1000 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 4 | $\begin{array}{r} 4567 \\ + 2451 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/> 1 mark |
| 5 | $\frac{2}{7} + \frac{3}{7} =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 6 | $476 + 19 - 371 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 7 | $24 \times 7 =$ | <input type="text"/> | <input type="text"/> 1 mark |

| | | | |
|----|--------------------------|----------------------|--------------------------------|
| 8 | $9 \times 12 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 9 | $11 \times 4 \times 2 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 10 | $67.91 \times 100 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 11 | $1932 - 851 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 12 | $0.25 = \frac{?}{4}$ | <input type="text"/> | <input type="text"/> 1 mark |
| 13 | $0.02 = ? \%$ | <input type="text"/> | <input type="text"/> 1 mark |
| 14 | $5.55 \div 10 =$ | <input type="text"/> | <input type="text"/> 1 mark |

| | | |
|----|---|--|
| 15 | $\frac{2}{3}$ of 24 = <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px;" type="text"/></div> 1 mark |
| 16 | $+ \begin{array}{r} 12.5 \\ 87.6 \\ \hline \end{array}$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px;" type="text"/></div> 1 mark |
| 17 | $\begin{array}{r} 281.4 \\ \times \quad 3 \\ \hline \end{array}$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px;" type="text"/></div> 1 mark |
| 18 | $0.08 \times 9 =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px;" type="text"/></div> 1 mark |
| 19 | $2416 \div 8 =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px;" type="text"/></div> 1 mark |
| 20 | $\frac{1}{9}$ of 549 = <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px;" type="text"/></div> 1 mark |
| 21 | $\begin{array}{r} 35 \\ \times 81 \\ \hline \end{array}$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px;" type="text"/></div> 2 marks |

| | | | |
|----|------------------------------------|----------------------|---------------------------------|
| 22 | $\frac{2}{5} = \frac{12}{?}$ | <input type="text"/> | <input type="text"/> 1 mark |
| 23 | $1^3 + 7^2 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 24 | $\frac{2}{5} \times 20 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 25 | 72% of 2000 = | <input type="text"/> | <input type="text"/> 1 mark |
| 26 | $27 \overline{)6849} =$ | <input type="text"/> | <input type="text"/> 2 marks |
| 27 | $\frac{3}{4} \times \frac{5}{7} =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 28 | $\frac{1}{3} \div 2 =$ | <input type="text"/> | <input type="text"/> 1 mark |

Mark scheme

| | | | | | |
|-----|---------------|-----|-----|--|-----|
| 1. | 384 | [1] | 20. | 61 | [1] |
| 2. | 16 | [1] | 21. | For 2 marks: 2835 | [2] |
| 3. | 7391 | [1] | | For 1 mark: | |
| 4. | 7018 | [1] | | $\begin{array}{r} 35 \\ \times 81 \\ \hline 35 \\ \underline{2800} \\ 2835 \end{array}$ | |
| 5. | $\frac{5}{7}$ | [1] | | An error in one row, then added correctly, or an error in the addition | |
| 6. | 124 | [1] | 22. | 30 | [1] |
| 7. | 168 | [1] | 23. | 50 | [1] |
| 8. | 108 | [1] | 24. | 8 | [1] |
| 9. | 88 | [1] | 25. | 1440 | [1] |
| 10. | 6791 | [1] | 26. | For 2 marks: | [2] |
| 11. | 1081 | [1] | | $253 \text{ r}18 \text{ or } 253\frac{2}{3} \text{ or } 253\frac{18}{27}$ | |
| 12. | 1 | [1] | | or 253.7 or 253.6(66...) | |
| 13. | 2 | [1] | | For 1 mark: 253 or 254 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) | |
| 14. | 0.555 | [1] | 27. | $\frac{15}{28}$ | [1] |
| 15. | 16 | [1] | 28. | $\frac{1}{6}$ | [1] |
| 16. | 100.1 | [1] | | | |
| 17. | 844.2 | [1] | | | |
| 18. | 0.72 | [1] | | | |
| 19. | 302 | [1] | | | |