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|---|---|----------------------|--------------------------------|
| 1 | $\frac{11}{9} - \frac{1}{9} =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 2 | $? + 2500 = 4750$ | <input type="text"/> | <input type="text"/> 1 mark |
| 3 | $800\,000 - 780\,000 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 4 | $8 \times 60 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 5 | $\begin{array}{r} 432\,116 \\ + 168\,999 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/> 1 mark |
| 6 | $9999 + 300 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 7 | $150\,000 + 75\,000 =$ | <input type="text"/> | <input type="text"/> 1 mark |

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| 8 | $900\ 900 - 1000 - 1000 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <input style="width: 40px; height: 20px;" type="text"/> 1 mark |
| 9 | $240 \div 3 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <input style="width: 40px; height: 20px;" type="text"/> 1 mark |
| 10 | $70 \times 80 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <input style="width: 40px; height: 20px;" type="text"/> 1 mark |
| 11 | $98\ 333 + 8765 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <input style="width: 40px; height: 20px;" type="text"/> 1 mark |
| 12 | $\begin{array}{r} 58 \\ \times 94 \\ \hline \end{array}$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <input style="width: 40px; height: 20px;" type="text"/> 1 mark |
| 13 | $2167 \times 5 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <input style="width: 40px; height: 20px;" type="text"/> 1 mark |
| 14 | $\begin{array}{r} 90\ 104 \\ - 55\ 555 \\ \hline \end{array}$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div> | <input style="width: 40px; height: 20px;" type="text"/> 1 mark |

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| 15 | $4200 \div 60 =$ | <input data-bbox="935 409 1158 499" type="text"/> <input data-bbox="1278 398 1358 477" type="text"/> 1 mark |
| 16 | $\frac{1}{8} \times 9 =$ | <input data-bbox="935 640 1158 730" type="text"/> <input data-bbox="1278 629 1358 707" type="text"/> 1 mark |
| 17 | $5058 \div 6 =$ | <input data-bbox="935 864 1158 954" type="text"/> <input data-bbox="1278 853 1358 931" type="text"/> 1 mark |
| 18 | $\begin{array}{r} 5.59 \\ \times \quad 7 \\ \hline \end{array}$ | <input data-bbox="935 1088 1158 1178" type="text"/> <input data-bbox="1278 1077 1358 1155" type="text"/> 1 mark |
| 19 | $912\,392 - 82\,205 =$ | <input data-bbox="935 1312 1158 1402" type="text"/> <input data-bbox="1278 1301 1358 1379" type="text"/> 1 mark |
| 20 | $\frac{4}{5} \times 3 =$ | <input data-bbox="935 1536 1158 1626" type="text"/> <input data-bbox="1278 1525 1358 1603" type="text"/> 1 mark |
| 21 | $7^2 + 2^3 =$ | <input data-bbox="935 1760 1158 1850" type="text"/> <input data-bbox="1278 1749 1358 1827" type="text"/> 1 mark |

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| 22 | $57.4 \div 7 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 23 | $\frac{2}{3} - \frac{1}{12} =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 24 | $1^2 + 7^2 - 4^2 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 25 | $1\frac{1}{3} \times 5 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 26 | $\begin{array}{r} 2071 \\ \times 59 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/> 2 marks |
| 27 | $32.04 - 3.735 =$ | <input type="text"/> | <input type="text"/> 1 mark |
| 28 | $\frac{1}{4} + \frac{5}{6} =$ | <input type="text"/> | <input type="text"/> 1 mark |

Mark scheme

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|---|---|
| <p>1. $1\frac{1}{9}$ or equivalent [1] e.g. $\frac{10}{9}$</p> <p>2. 2250 [1]</p> <p>3. 20 000 [1]</p> <p>4. 480 [1]</p> <p>5. 601 115 [1]</p> <p>6. 10 299 [1]</p> <p>7. 225 000 [1]</p> <p>8. 898 900 [1]</p> <p>9. 80 [1]</p> <p>10. 5600 [1]</p> <p>11. 107 098 [1]</p> <p>12. For 2 marks: 5452 [2] For 1 mark:</p> $\begin{array}{r} 58 \\ \times 94 \\ \hline 5220 \\ \\ \underline{232} \\ 5452 \end{array}$ <p>An error in one row, then added correctly, or an error in the addition</p> <p>13. 10 835 [1]</p> <p>14. 34 539 [1]</p> <p>15. 70 [1]</p> <p>16. $1\frac{1}{8}$ or equivalent [1] e.g. $\frac{9}{8}$</p> <p>17. 843 [1]</p> | <p>18. 39.13 [1]</p> <p>19. 830 187 [1]</p> <p>20. $2\frac{2}{5}$ or equivalent [1] e.g. $\frac{12}{5}$</p> <p>21. 57 [1]</p> <p>22. 8.2 [1]</p> <p>23. $\frac{7}{12}$ or equivalent [1]</p> <p>24. 34 [1]</p> <p>25. $6\frac{2}{3}$ or equivalent [1] e.g. $\frac{20}{3}$</p> <p>Do not accept unconventional mixed numbers e.g. $5\frac{5}{3}$</p> <p>26. For 2 marks: 122 189 [2] For 1 mark:</p> $\begin{array}{r} 2071 \\ \times 59 \\ \hline 103550 \\ \\ \underline{18639} \\ 122189 \end{array}$ <p>An error in one row, then added correctly, or an error in the addition</p> <p>27. 28.305 [1]</p> <p>28. $1\frac{1}{12}$ or equivalent [1] e.g. $\frac{13}{12}$</p> |
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