

1	$\frac{8}{7} + \frac{11}{7} =$	<input data-bbox="936 349 1158 439" type="text"/>	<input data-bbox="1278 338 1358 416" type="text"/> 1 mark
2	$200\,900 - 1000 - 1000 =$	<input data-bbox="936 568 1158 658" type="text"/>	<input data-bbox="1278 557 1358 636" type="text"/> 1 mark
3	$8 \times 70 =$	<input data-bbox="936 788 1158 878" type="text"/>	<input data-bbox="1278 777 1358 855" type="text"/> 1 mark
4	$\begin{array}{r} 156\,777 \\ + 256\,888 \\ \hline \end{array}$	<input data-bbox="936 1008 1158 1097" type="text"/>	<input data-bbox="1278 996 1358 1075" type="text"/> 1 mark
5	$240 \div 4 =$	<input data-bbox="936 1227 1158 1317" type="text"/>	<input data-bbox="1278 1216 1358 1294" type="text"/> 1 mark
6	$9999 + 4 =$	<input data-bbox="936 1447 1158 1536" type="text"/>	<input data-bbox="1278 1435 1358 1514" type="text"/> 1 mark
7	$2190 \times 6 =$	<input data-bbox="936 1666 1158 1756" type="text"/>	<input data-bbox="1278 1655 1358 1733" type="text"/> 1 mark

8	$25\ 000 - ? = 20\ 500$	<input type="text"/>	<input type="text"/> 1 mark
9	$33\ 333 + 8888 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$70 \times 70 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$\frac{1}{9} \times 3 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$220\ 000 + 290\ 000 =$	<input type="text"/>	<input type="text"/> 1 mark
13	$7200 \div 90 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$\begin{array}{r} 98\ 307 \\ - 27\ 690 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark

15	$3500 \div 4 =$	<input data-bbox="935 409 1158 499" type="text"/> <input data-bbox="1278 398 1358 477" type="text"/> 1 mark
16	$\frac{3}{5} \times 7 =$	<input data-bbox="935 640 1158 730" type="text"/> <input data-bbox="1278 629 1358 707" type="text"/> 1 mark
17	$840\,000 - 80\,000 =$	<input data-bbox="935 864 1158 954" type="text"/> <input data-bbox="1278 853 1358 931" type="text"/> 1 mark
18	$\begin{array}{r} 5.62 \\ \times \quad 8 \\ \hline \end{array}$	<input data-bbox="935 1088 1158 1178" type="text"/> <input data-bbox="1278 1077 1358 1155" type="text"/> 1 mark
19	$126\,236 - 79\,986$	<input data-bbox="935 1312 1158 1402" type="text"/> <input data-bbox="1278 1301 1358 1379" type="text"/> 1 mark
20	$\begin{array}{r} \quad 67 \\ \times \quad 25 \\ \hline \end{array}$	<input data-bbox="935 1529 1158 1619" type="text"/> <input data-bbox="1278 1518 1358 1597" type="text"/> 2 marks
21	$7^2 + 3^3 =$	<input data-bbox="935 1753 1158 1843" type="text"/> <input data-bbox="1278 1742 1358 1821" type="text"/> 1 mark

22	$1^2 + 7^2 - 5^2 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$\frac{1}{4} + \frac{1}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
24	$\begin{array}{r} 1004 \\ \times \quad 89 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
25	$43.2 \div 8 =$	<input type="text"/>	<input type="text"/> 1 mark
26	$54.16 - 3.508 =$	<input type="text"/>	<input type="text"/> 1 mark
27	$1\frac{5}{6} \times 6 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\frac{2}{3} - \frac{2}{5} =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

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| <p>1. $2\frac{5}{7}$ or equivalent [1]
e.g. $\frac{19}{7}$
<i>Do not accept unconventional mixed numbers e.g. $1\frac{12}{7}$</i></p> <p>2. 198 900 [1]</p> <p>3. 560 [1]</p> <p>4. 413 665 [1]</p> <p>5. 60 [1]</p> <p>6. 10 003 [1]</p> <p>7. 13 140 [1]</p> <p>8. 4500 [1]</p> <p>9. 42 221 [1]</p> <p>10. 4900 [1]</p> <p>11. $\frac{1}{3}$ or equivalent [1]
e.g. $\frac{3}{9}$</p> <p>12. 510 000 [1]</p> <p>13. 80 [1]</p> <p>14. 70 617 [1]</p> <p>15. 875 [1]</p> <p>16. $4\frac{1}{5}$ or equivalent [1]
e.g. $\frac{21}{5}$
<i>Do not accept unconventional mixed numbers e.g. $3\frac{6}{5}$</i></p> | <p>17. 760 000 [1]</p> <p>18. 44.96 [1]</p> <p>19. 46 250 [1]</p> <p>20. For 2 marks: 1675 [2]
<i>Award only 1 mark if there is either one error in the multiplication steps, then added correctly, or no error in the multiplication steps but an error in the addition step.</i></p> <p>21. 76 [1]</p> <p>22. 25 or 5^2 [1]</p> <p>23. $\frac{1}{3}$ or equivalent [1]
e.g. $\frac{4}{12}$</p> <p>24. For 2 marks: 89 356 [2]
<i>Award only 1 mark if there is either one error in the multiplication steps, then added correctly, or no error in the multiplication steps but an error in the addition step.</i></p> <p>25. 5.4 [1]</p> <p>26. 50.652 [1]</p> <p>27. 11 or equivalent [1]
e.g. $\frac{66}{6}$
<i>Do not accept unconventional mixed numbers e.g. $6\frac{30}{6}$</i></p> <p>28. $\frac{4}{15}$ or equivalent [1]</p> |
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