

1	$\frac{8}{7} + \frac{11}{7} =$	<input type="text"/>	<input type="text"/> 1 mark
2	$200\,900 - 1000 - 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$8 \times 70 =$	<input type="text"/>	<input type="text"/> 1 mark
4	$\begin{array}{r} 156\,777 \\ + 256\,888 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
5	$240 \div 4 =$	<input type="text"/>	<input type="text"/> 1 mark
6	$9999 + 4 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$2190 \times 6 =$	<input type="text"/>	<input 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

- | | | | | | |
|-----|-----------------------------------------------------------------------------------|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. | $2\frac{5}{7}$ or equivalent | [1] | 17. | 760 000 | [1] |
| | e.g. $\frac{19}{7}$ | | 18. | 44.96 | [1] |
| | <i>Do not accept unconventional mixed numbers e.g. $1\frac{12}{7}$</i> | | 19. | 46 250 | [1] |
| 2. | 198 900 | [1] | 20. | For 2 marks: 1675 | [2] |
| 3. | 560 | [1] | | <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> | |
| 4. | 413 665 | [1] | 21. | 76 | [1] |
| 5. | 60 | [1] | 22. | 25 or 5^2 | [1] |
| 6. | 10 003 | [1] | 23. | $\frac{1}{3}$ or equivalent | [1] |
| 7. | 13 140 | [1] | | e.g. $\frac{4}{12}$ | |
| 8. | 4500 | [1] | 24. | For 2 marks: 89 356 | [2] |
| 9. | 42 221 | [1] | | <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> | |
| 10. | 4900 | [1] | 25. | 5.4 | [1] |
| 11. | $\frac{1}{3}$ or equivalent | [1] | 26. | 50.652 | [1] |
| | e.g. $\frac{3}{9}$ | | 27. | 11 or equivalent | [1] |
| 12. | 510 000 | [1] | | e.g. $\frac{66}{6}$ | |
| 13. | 80 | [1] | | <i>Do not accept unconventional mixed numbers e.g. $6\frac{30}{6}$</i> | |
| 14. | 70 617 | [1] | 28. | $\frac{4}{15}$ or equivalent | [1] |
| 15. | 875 | [1] | | | |
| 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> | | | | |