

1	$\frac{8}{7} + \frac{11}{7} =$	<input data-bbox="938 349 1161 439" type="text"/>	<input data-bbox="1278 338 1361 416" type="text"/> 1 mark
2	$200\,900 - 1000 - 1000 =$	<input data-bbox="938 568 1161 658" type="text"/>	<input data-bbox="1278 557 1361 636" type="text"/> 1 mark
3	$8 \times 70 =$	<input data-bbox="938 786 1161 875" type="text"/>	<input data-bbox="1278 775 1361 853" type="text"/> 1 mark
4	$\begin{array}{r} 156\,777 \\ + 256\,888 \\ \hline \end{array}$	<input data-bbox="938 1003 1161 1093" type="text"/>	<input data-bbox="1278 992 1361 1070" type="text"/> 1 mark
5	$240 \div 4 =$	<input data-bbox="938 1220 1161 1310" type="text"/>	<input data-bbox="1278 1209 1361 1288" type="text"/> 1 mark
6	$9999 + 4 =$	<input data-bbox="938 1440 1161 1529" type="text"/>	<input data-bbox="1278 1429 1361 1507" type="text"/> 1 mark
7	$2190 \times 6 =$	<input data-bbox="938 1657 1161 1747" type="text"/>	<input data-bbox="1278 1646 1361 1724" 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 type="text"/>	<input type="text"/> 1 mark
16	$\frac{3}{5} \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark
17	$840\,000 - 80\,000 =$	<input type="text"/>	<input type="text"/> 1 mark
18	$\begin{array}{r} 5.62 \\ \times 8 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
19	$126\,236 - 79\,986$	<input type="text"/>	<input type="text"/> 1 mark
20	$\begin{array}{r} 67 \\ \times 25 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
21	$7^2 + 3^3 =$	<input type="text"/>	<input 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]
e.g. $\frac{19}{7}$
Do not accept unconventional mixed numbers e.g. $1\frac{12}{7}$
2. 198 900 [1]
3. 560 [1]
4. 413 665 [1]
5. 60 [1]
6. 10 003 [1]
7. 13 140 [1]
8. 4500 [1]
9. 42 221 [1]
10. 4900 [1]
11. $\frac{1}{3}$ or equivalent [1]
e.g. $\frac{3}{9}$
12. 510 000 [1]
13. 80 [1]
14. 70 617 [1]
15. 875 [1]
16. $4\frac{1}{5}$ or equivalent [1]
e.g. $\frac{21}{5}$
Do not accept unconventional mixed numbers e.g. $3\frac{6}{5}$
17. 760 000 [1]
18. 44.96 [1]
19. 46 250 [1]
20. For 2 marks: 1675 [2]
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.
21. 76 [1]
22. 25 or 5^2 [1]
23. $\frac{1}{3}$ or equivalent [1]
e.g. $\frac{4}{12}$
24. For 2 marks: 89 356 [2]
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.
25. 5.4 [1]
26. 50.652 [1]
27. 11 or equivalent [1]
e.g. $\frac{66}{6}$
Do not accept unconventional mixed numbers e.g. $6\frac{30}{6}$
28. $\frac{4}{15}$ or equivalent [1]