

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 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	$\begin{array}{r} 5.62 \\ \times \quad 8 \\ \hline \end{array}$	<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]