

1	$9999 + 3 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
2	$\frac{8}{11} + \frac{8}{11} =$	<input type="text"/>	<input type="checkbox"/> 1 mark
3	$288\,888 + 1000 + 1000 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
4	$150\,000 + 63\,000 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
5	$900\,000 - 350\,000 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
6	$\begin{array}{r} 52\,476 \\ + 28\,015 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/> 1 mark
7	$3 \times 120 =$	<input type="text"/>	<input type="checkbox"/> 1 mark

8	$360 \div 5 =$	<input type="text"/>	<input type="text"/> 1 mark
9	$1057 \times 8 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$47\,289 + 3333 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$\frac{1}{6} \times 3 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$50 \times 80 =$	<input type="text"/>	<input type="text"/> 1 mark
13	$\begin{array}{r} 55\,500 \\ - 37\,578 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
14	$5840 \div 8 =$	<input type="text"/>	<input type="text"/> 1 mark

15	$\begin{array}{r} 36 \\ \times 74 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/> 2 marks
16	$3500 \div 50 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
17	$345\,102 - 78\,907 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
18	$87\,999 - ? = 48\,999$	<input type="text"/>	<input type="checkbox"/> 1 mark
19	$\frac{5}{7} \times 6 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
20	$1^2 + 3^2 + 4^2 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
21	$1\frac{5}{6} \times 2 =$	<input type="text"/>	<input type="checkbox"/> 1 mark

22	$\begin{array}{r} 5.36 \\ \times \quad 7 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
23	$\frac{1}{3} + \frac{11}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
24	$36.6 \div 6 =$	<input type="text"/>	<input type="text"/> 1 mark
25	$63.04 - 3.138 =$	<input type="text"/>	<input type="text"/> 1 mark
26	$\begin{array}{r} 2458 \\ \times \quad 36 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
27	$9^2 - 4^3 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\frac{3}{4} - \frac{3}{10} =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

- | | | | | | |
|-----|---|-----|-----|---|-----|
| 1. | 10 002 | [1] | 19. | $4\frac{2}{7}$ or equivalent | [1] |
| 2. | $\frac{16}{11}$ or equivalent | | | e.g. $\frac{30}{7}$ | |
| | e.g. $1\frac{5}{11}$ | [1] | | <i>Do not accept unconventional mixed numbers e.g. $3\frac{9}{7}$</i> | |
| 3. | 290 888 | [1] | 20. | 26 | [1] |
| 4. | 213 000 | [1] | 21. | $3\frac{2}{3}$ or equivalent | [1] |
| 5. | 550 000 | [1] | | e.g. $\frac{22}{6}$ | |
| 6. | 80 491 | [1] | | <i>Do not accept unconventional mixed numbers e.g. $2\frac{10}{6}$</i> | |
| 7. | 360 | [1] | 22. | 37.52 | [1] |
| 8. | 72 | [1] | 23. | $1\frac{1}{4}$ or equivalent | |
| 9. | 8456 | [1] | | e.g. $\frac{15}{12}$ | [1] |
| 10. | 50 622 | [1] | 24. | 6.1 | [1] |
| 11. | $\frac{1}{2}$ or equivalent | | 25. | 59.902 | [1] |
| | e.g. $\frac{3}{6}$ | [1] | 26. | For 2 marks: 88 488 | [2] |
| 12. | 4000 | [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> | |
| 13. | 17 922 | [1] | 27. | 17 | [1] |
| 14. | 730 | [1] | 28. | $\frac{9}{20}$ or equivalent | [1] |
| 15. | For 2 marks: 2664 | [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> | | | | |
| 16. | 70 | [1] | | | |
| 17. | 266 195 | [1] | | | |
| 18. | 39 000 | [1] | | | |