

1	$402\,900 - 1000 - 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$\frac{14}{9} - \frac{7}{9} =$	<input type="text"/>	<input type="text"/> 1 mark
3	$5 \times 40 =$	<input type="text"/>	<input type="text"/> 1 mark
4	$9999 + 200 =$	<input type="text"/>	<input type="text"/> 1 mark
5	$\begin{array}{r} 56\,690 \\ + 15\,735 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
6	$\frac{1}{7} \times 4 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$3005 \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark

8	$370\,000 + 95\,000 =$	<input type="text"/>	<input type="text"/> 1 mark
9	$76\,777 + 2345 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$40 \times 80 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$980\,000 - 190\,000 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$? + 5800 = 6300$	<input type="text"/>	<input type="text"/> 1 mark
13	$\begin{array}{r} 78\,003 \\ - 27\,154 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
14	$320 \div 8 =$	<input type="text"/>	<input type="text"/> 1 mark

15	$8^2 + 1^3 =$ <div style="text-align: right; border: 1px solid black; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> 1 mark
16	$\frac{5}{6} \times 3 =$ <div style="text-align: right; border: 1px solid black; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> 1 mark
17	$5789 \div 7 =$ <div style="text-align: right; border: 1px solid black; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> 1 mark
18	$678\,432 - 48\,508 =$ <div style="text-align: right; border: 1px solid black; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> 1 mark
19	$4800 \div 40 =$ <div style="text-align: right; border: 1px solid black; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> 1 mark
20	$\begin{array}{r} 5.48 \\ \times \quad 5 \\ \hline \end{array}$ <div style="text-align: right; border: 1px solid black; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> 1 mark
21	$\begin{array}{r} 49 \\ \times 83 \\ \hline \end{array}$ <div style="text-align: right; border: 1px solid black; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> 2 marks

22	$1^2 + 9^2 - 3^2 =$ <div style="text-align: center; border: 1px solid black; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark
23	$\frac{2}{3} - \frac{1}{9} =$ <div style="text-align: center; border: 1px solid black; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark
24	$28.8 \div 3 =$ <div style="text-align: center; border: 1px solid black; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark
25	$39.14 - 3.112 =$ <div style="text-align: center; border: 1px solid black; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark
26	$\frac{3}{4} + \frac{11}{12} =$ <div style="text-align: center; border: 1px solid black; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark
27	$\begin{array}{r} 1790 \\ \times 48 \\ \hline \end{array}$ <div style="text-align: center; border: 1px solid black; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 2 marks
28	$1\frac{5}{6} \times 4 =$ <div style="text-align: center; border: 1px solid black; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="text-align: center; border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark

Mark scheme

- | | | | | | |
|-----|------------------------------|-----|-----|---|-----|
| 1. | 400 900 | [1] | 18. | 629 924 | [1] |
| 2. | $\frac{7}{9}$ or equivalent | [1] | 19. | 120 | [1] |
| 3. | 200 | [1] | 20. | 27.4 | [1] |
| 4. | 10 199 | [1] | 21. | For 2 marks: 4067 | [2] |
| 5. | 72 425 | [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> | |
| 6. | $\frac{4}{7}$ or equivalent | [1] | 22. | 73 | [1] |
| 7. | 21 035 | [1] | 23. | $\frac{5}{9}$ or equivalent | [1] |
| 8. | 465 000 | [1] | 24. | 9.6 | [1] |
| 9. | 79 122 | [1] | 25. | 36.028 | [1] |
| 10. | 3200 | [1] | 26. | $1\frac{2}{3}$ or equivalent | [1] |
| 11. | 790 000 | [1] | | e.g. $\frac{20}{12}$ | |
| 12. | 500 | [1] | 27. | For 2 marks: 85 920 | [2] |
| 13. | 50 849 | [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> | |
| 14. | 40 | [1] | 28. | $7\frac{1}{3}$ or equivalent | [1] |
| 15. | 65 | [1] | | e.g. $\frac{44}{6}$ | |
| 16. | $2\frac{1}{2}$ or equivalent | [1] | | <i>Do not accept unconventional mixed numbers e.g. $1\frac{9}{6}$</i> | |
| | e.g. $\frac{15}{6}$ | | | <i>Do not accept unconventional mixed numbers e.g. $4\frac{20}{6}$</i> | |
| 17. | 827 | [1] | | | |