

1	$468,888 + 1,000 + 1,000 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$675,555 + 987 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$\begin{array}{r} 2,716 \\ \times \quad 7 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
4	$121,010 - ? = 111,005$	<input type="text"/>	<input type="text"/> 1 mark
5	$\begin{array}{r} 725,305 \\ - 359,619 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
6	$1,571 \div 7 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$-12 - 5 =$	<input type="text"/>	<input type="text"/> 1 mark
8	$4,200 \div 7 =$	<input type="text"/>	<input type="text"/> 1 mark

9	$40 \times 90 - 50 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
10	$820,000 - 405,000 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
11	$4,500 \div 300 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
12	$310 - 4 \times 60 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
13	$777,999 + 12 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
14	$40 \times 120 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
15	$500 \times 60 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
16	$4.11 \times 1000 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark

17	$162.4 \div 100 =$	<input type="text"/>	<input type="text"/> 1 mark
18	$\frac{1}{3} \times \frac{1}{8} =$	<input type="text"/>	<input type="text"/> 1 mark
19	$0.6 = \frac{?}{50}$	<input type="text"/>	<input type="text"/> 1 mark
20	$0.8 \times 8 =$	<input type="text"/>	<input type="text"/> 1 mark
21	$\begin{array}{r} 487 \\ \times 39 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
22	$80\% = \frac{?}{20}$	<input type="text"/>	<input type="text"/> 1 mark
23	$2^3 + 3^2 + 11^2 =$	<input type="text"/>	<input type="text"/> 1 mark
24	$22.872 + 5.6 =$	<input type="text"/>	<input type="text"/> 1 mark

25	$30 + 6 \times 2 - 5 =$	<input type="text"/>	<input type="text"/> 1 mark
26	$\begin{array}{r} 82.99 \\ \times \quad 9 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
27	$481.8 - 9.394 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\begin{array}{r} 3196 \\ \times \quad 48 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
29	$60.4 \div 8 =$	<input type="text"/>	<input type="text"/> 1 mark
30	$43 \overline{)9875} =$	<input type="text"/>	<input type="text"/> 2 marks
31	$\frac{3}{4} + \frac{7}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
32	$\frac{5}{6} \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark

33	$\frac{7}{3} - \frac{4}{5} =$	<input type="text"/>	<input type="checkbox"/> 1 mark
34	98% of 240 =	<input type="text"/>	<input type="checkbox"/> 1 mark
35	$\frac{1}{3} \div 3 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
36	$4\frac{1}{3} \times 4 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
37	$2\frac{3}{5} + 1\frac{4}{7} =$	<input type="text"/>	<input type="checkbox"/> 1 mark

Mark scheme

- | | | | | | |
|-----|--|-----|-----|--|-----|
| 1. | 470,888 | [1] | 21. | For 2 marks: 18,993 | [2] |
| 2. | 676,542 | [1] | | For 1 mark: | |
| 3. | 19,012 | [1] | | $\begin{array}{r} 487 \\ \times 39 \\ \hline 4383 \\ 14610 \\ \hline 18993 \end{array}$ | |
| 4. | 10,005 | [1] | | | |
| 5. | 365,686 | [1] | | An error in one row, then added correctly, or an error in the addition | |
| 6. | 224 r 3 or equivalent
e.g. $224\frac{3}{7}$ | [1] | 22. | $\frac{16}{20}$ | [1] |
| 7. | -17 | [1] | 23. | 138 | [1] |
| 8. | 600 | [1] | 24. | 28.472 | [1] |
| 9. | 3,550 | [1] | 25. | 37 | [1] |
| 10. | 415,000 | [1] | 26. | 746.91 | [1] |
| 11. | 15 | [1] | 27. | 472.406 | [1] |
| 12. | 70 | [1] | 28. | For 2 marks: 153,408 | [2] |
| 13. | 778,011 | [1] | | For 1 mark: | |
| 14. | 4,800 | [1] | | $\begin{array}{r} 3196 \\ \times 48 \\ \hline 25568 \\ 127840 \\ \hline 153408 \end{array}$ | |
| 15. | 30,000 | [1] | | An error in one row, then added correctly, or an error in the addition | |
| 16. | 4,110 | [1] | 29. | 7.55 | [1] |
| 17. | 1.624 | [1] | 30. | For 2 marks: | [2] |
| 18. | $\frac{1}{24}$ | [1] | | 229 rem 28 or equivalent | |
| 19. | $\frac{30}{50}$ | [1] | | For 1 mark: | |
| 20. | 6.4 | [1] | | Evidence of either long division or short division method with only one error (carry figures must be seen in a short division method). | |

31. $1\frac{1}{3}$ or equivalent [1]
 e.g. $\frac{16}{12}$, $1\frac{4}{12}$

32. $5\frac{5}{6}$ or equivalent [1]
 e.g. $\frac{35}{6}$

33. $1\frac{8}{15}$ or equivalent [1]
 e.g. $\frac{23}{15}$

34. 235.2 [1]

35. $\frac{1}{9}$ [1]

36. $17\frac{1}{3}$ or equivalent [1]
 e.g. $\frac{52}{3}$

Do not accept unconventional mixed numbers e.g. $16\frac{4}{3}$

37. $4\frac{6}{35}$ or equivalent [1]
 e.g. $\frac{146}{35}$

Do not accept unconventional mixed numbers e.g. $3\frac{41}{35}$