

1	$383,000 + 1,000 + 1,000 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$-16 + 12 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$\begin{array}{r} 752,476 \\ + 528,015 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
4	$870,999 - ? = 480,999$	<input type="text"/>	<input type="text"/> 1 mark
5	$2,839 \times 8 =$	<input type="text"/>	<input type="text"/> 1 mark
6	$355,102 - 78,907 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$5,844 \div 8 =$	<input type="text"/>	<input type="text"/> 1 mark
8	$9999 + 2 =$	<input type="text"/>	<input type="text"/> 1 mark

9	$500 \times 80 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$900,000 - 460,000 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$30\% = \frac{?}{20}$	<input type="text"/>	<input type="text"/> 1 mark
12	12% of 950 =	<input type="text"/>	<input type="text"/> 1 mark
13	$3,600 \div 50 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$5^2 + 3^3 + 4^2 =$	<input type="text"/>	<input type="text"/> 1 mark
15	$3 \times 1200 =$	<input type="text"/>	<input type="text"/> 1 mark
16	$220 - 3 \times 60 =$	<input type="text"/>	<input type="text"/> 1 mark

17	$70 \times 80 - 90 =$	<input type="text"/>	<input type="text"/> 1 mark
18	$999.9 \times 100 =$	<input type="text"/>	<input type="text"/> 1 mark
19	$3,500 \div 700 =$	<input type="text"/>	<input type="text"/> 1 mark
20	$\begin{array}{r} 869 \\ \times 74 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
21	$0.6 \times 12 =$	<input type="text"/>	<input type="text"/> 1 mark
22	$54.8 \div 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$0.47 = \frac{?}{1000}$	<input type="text"/>	<input type="text"/> 1 mark
24	$\frac{2}{3} + \frac{11}{12} =$	<input type="text"/>	<input type="text"/> 1 mark

25	$\begin{array}{r} 1,784 \\ \times \quad 36 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
26	$32.97 + 0.099 =$	<input type="text"/>	<input type="text"/> 1 mark
27	$\begin{array}{r} 5.498 \\ \times \quad 7 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
28	$51.4 \div 4 =$	<input type="text"/>	<input type="text"/> 1 mark
29	$257.04 - 9.138 =$	<input type="text"/>	<input type="text"/> 1 mark
30	$\frac{5}{7} \times 8 =$	<input type="text"/>	<input type="text"/> 1 mark
31	$27 \overline{)2751} =$	<input type="text"/>	<input type="text"/> 2 marks
32	$\frac{3}{4} \times \frac{3}{7} =$	<input type="text"/>	<input type="text"/> 1 mark

33	$12 + 7 \times 4 - 4 =$	<input type="text"/>	<input type="text"/> 1 mark
34	$1\frac{5}{6} \times 3 =$	<input type="text"/>	<input type="text"/> 1 mark
35	$\frac{1}{3} \div 5 =$	<input type="text"/>	<input type="text"/> 1 mark
36	$\frac{7}{4} - \frac{3}{10} =$	<input type="text"/>	<input type="text"/> 1 mark
37	$2\frac{1}{5} + 3\frac{2}{3} =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

- | | |
|--|---|
| <p>1. 385,000 [1]</p> <p>2. -4 [1]</p> <p>3. 1,280,491 [1]</p> <p>4. 390,000 [1]</p> <p>5. 22,712 [1]</p> <p>6. 276,195 [1]</p> <p>7. 730 rem 4 or equivalent [1]
e.g. $730\frac{1}{2}$</p> <p>8. 10,001 [1]</p> <p>9. 40,000 [1]</p> <p>10. 440,000 [1]</p> <p>11. $\frac{6}{20}$ [1]</p> <p>12. 114 [1]</p> <p>13. 72 [1]</p> <p>14. 68 [1]</p> <p>15. 3,600 [1]</p> <p>16. 40 [1]</p> <p>17. 5,510 [1]</p> <p>18. 99,990 [1]</p> <p>19. 5 [1]</p> | <p>20. For 2 marks: 64,306 [2]
For 1 mark:
$\begin{array}{r} 869 \\ \times 74 \\ \hline 3476 \\ 60830 \\ \hline 64306 \end{array}$
<i>An error in one row, then added correctly, or an error in the addition</i></p> <p>21. 7.2 [1]</p> <p>22. 0.0548 [1]</p> <p>23. $\frac{470}{1000}$ [1]</p> <p>24. $1\frac{7}{12}$ or equivalent [1]
e.g. $\frac{19}{12}$</p> <p>25. For 2 marks: 64,224 [2]
For 1 mark:
$\begin{array}{r} 1784 \\ \times 36 \\ \hline 10704 \\ 53520 \\ \hline 64224 \end{array}$
<i>An error in one row, then added correctly, or an error in the addition</i></p> <p>26. 33.069 [1]</p> <p>27. 38.486 [1]</p> <p>28. 12.85 [1]</p> <p>29. 247.902 [1]</p> |
|--|---|

30. $5\frac{5}{7}$ or equivalent [1]
e.g. $\frac{40}{7}$

Do not accept unconventional
mixed numbers e.g. $1\frac{15}{8}$

31. For 2 marks: [2]
101 rem 24 or equivalent

For 1 mark:

Evidence of either long
division or short division
method with only one
error (carry figures must
be seen in a short division
method).

32. $\frac{9}{28}$ or equivalent [1]

33. 36 [1]

34. $5\frac{1}{2}$ or equivalent [1]
e.g. $\frac{33}{6}$

Do not accept unconventional
mixed numbers e.g. $3\frac{15}{6}$

35. $\frac{1}{15}$ or equivalent [1]

36. $1\frac{9}{20}$ or equivalent [1]
e.g. $\frac{29}{20}$

37. $5\frac{13}{15}$ or equivalent [1]
e.g. $\frac{88}{15}$

Do not accept unconventional
mixed numbers e.g. $4\frac{28}{15}$