

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

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

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

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

33	$12 + 7 \times 4 - 4 =$		 1 mark
34	$1\frac{5}{6} \times 3 =$		 1 mark
35	$\frac{1}{3} \div 5 =$		 1 mark
36	$\frac{7}{4} - \frac{3}{10} =$		 1 mark
37	$2\frac{1}{5} + 3\frac{2}{3} =$		 1 mark

Mark scheme

1. 385,000 [1]
2. -4 [1]
3. 1,280,491 [1]
4. 390,000 [1]
5. 22,712 [1]
6. 276,195 [1]
7. 730 rem 4 or equivalent [1]
e.g. $730\frac{1}{2}$
8. 10,001 [1]
9. 40,000 [1]
10. 440,000 [1]
11. $\frac{6}{20}$ [1]
12. 114 [1]
13. 72 [1]
14. 68 [1]
15. 3,600 [1]
16. 40 [1]
17. 5,510 [1]
18. 99,990 [1]
19. 5 [1]

20. For 2 marks: 64,306 [2]

For 1 mark:

$$\begin{array}{r} 869 \\ \times 74 \\ \hline 3476 \\ 60830 \\ \hline 64306 \end{array}$$

An error in one row, then added correctly, **or** an error in the addition

21. 7.2 [1]

22. 0.0548 [1]

23. $\frac{470}{1000}$ [1]

24. $1\frac{7}{12}$ or equivalent [1]
e.g. $\frac{19}{12}$

25. For 2 marks: 64,224 [2]

For 1 mark:

$$\begin{array}{r} 1784 \\ \times 36 \\ \hline 10704 \\ 53520 \\ \hline 64224 \end{array}$$

An error in one row, then added correctly, **or** an error in the addition

26. 33.069 [1]

27. 38.486 [1]

28. 12.85 [1]

29. 247.902 [1]

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. $4\frac{28}{15}$