

1	$\frac{5}{11} + \frac{7}{11} =$		 1 mark
2	$\begin{array}{r} 29\ 125 \\ + 41\ 827 \\ \hline \end{array}$		 1 mark
3	$368\ 701 + 1000 + 1000 =$		 1 mark
4	$9999 + 100 =$		 1 mark
5	$370\ 000 + 41\ 000 =$		 1 mark
6	$\frac{1}{5} \times 4 =$		 1 mark
7	$28\ 088 + 5253 =$		 1 mark

8	$23\,005 - ? = 21\,006$	1 mark
9	$980\,000 - 450\,000 =$	1 mark
10	$\begin{array}{r} 36\,342 \\ - 27\,838 \\ \hline \end{array}$	1 mark
11	$1^2 + 2^2 + 4^2 =$	1 mark
12	$330 \div 3 =$	1 mark
13	$123\,502 - 98\,624 =$	1 mark
14	$6 \times 120 =$	1 mark

15	$4200 \div 70 =$		 1 mark
16	$\frac{5}{8} \times 2 =$		 1 mark
17	$9^2 - 3^3 =$		 1 mark
18	$\begin{array}{r} 3216 \\ \times \quad 9 \\ \hline \end{array}$		 1 mark
19	$60 \times 40 =$		 1 mark
20	$\frac{2}{3} + \frac{1}{12} =$		 1 mark
21	$50.27 - 3.905 =$		 1 mark

22	$\begin{array}{r} 24 \\ \times 83 \\ \hline \end{array}$	2 marks
23	$8253 \div 9 =$	1 mark
24	$\begin{array}{r} 5.26 \\ \times 5 \\ \hline \end{array}$	1 mark
25	$2\frac{2}{5} \times 3 =$	1 mark
26	$\begin{array}{r} 1367 \\ \times 29 \\ \hline \end{array}$	2 marks
27	$\frac{1}{4} - \frac{1}{6} =$	1 mark
28	$10.6 \div 4 =$	1 mark

Mark scheme

- | | | | | | |
|-----|---|-----|-----|--|-----|
| 1. | $\frac{12}{11}$ or equivalent
e.g. $1\frac{1}{11}$ | [1] | 18. | 28 944 | [1] |
| 2. | 70 952 | [1] | 19. | 2400 | [1] |
| 3. | 370 701 | [1] | 20. | $\frac{9}{12}$ or equivalent
e.g. $\frac{3}{4}$ | [1] |
| 4. | 10 099 | [1] | 21. | 46.365 | [1] |
| 5. | 411 000 | [1] | 22. | For 2 marks: 1992 | [2] |
| 6. | $\frac{4}{5}$ or equivalent | [1] | | 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. | |
| 7. | 33 341 | [1] | 23. | 917 | [1] |
| 8. | 1999 | [1] | 24. | 26.3 | [1] |
| 9. | 530 000 | [1] | 25. | $7\frac{1}{5}$ or equivalent
e.g. $\frac{36}{5}$ | [1] |
| 10. | 8504 | [1] | | Do not accept unconventional mixed numbers e.g. $6\frac{6}{5}$ | |
| 11. | 21 | [1] | 26. | For 2 marks: 39 643 | [2] |
| 12. | 110 | [1] | | 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. | |
| 13. | 24 878 | [1] | 27. | $\frac{1}{12}$ or equivalent | [1] |
| 14. | 720 | [1] | 28. | 2.65 | [1] |
| 15. | 60 | [1] | | | |
| 16. | $\frac{10}{8}$ or equivalent
e.g. $1\frac{1}{4}$ | [1] | | | |
| 17. | 54 | [1] | | | |