

|   |                                                                 |                      |                                |
|---|-----------------------------------------------------------------|----------------------|--------------------------------|
| 1 | $\frac{8}{7} + \frac{11}{7} =$                                  | <input type="text"/> | <input type="text"/><br>1 mark |
| 2 | $200\,900 - 1000 - 1000 =$                                      | <input type="text"/> | <input type="text"/><br>1 mark |
| 3 | $8 \times 70 =$                                                 | <input type="text"/> | <input type="text"/><br>1 mark |
| 4 | $\begin{array}{r} 156\,777 \\ + 256\,888 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/><br>1 mark |
| 5 | $240 \div 4 =$                                                  | <input type="text"/> | <input type="text"/><br>1 mark |
| 6 | $9999 + 4 =$                                                    | <input type="text"/> | <input type="text"/><br>1 mark |
| 7 | $2190 \times 6 =$                                               | <input type="text"/> | <input type="text"/><br>1 mark |

|    |                                                                           |                    |
|----|---------------------------------------------------------------------------|--------------------|
| 8  | $25\,000 - ? = 20\,500$ <div></div>                                       | <div></div> 1 mark |
| 9  | $33\,333 + 8888 =$ <div></div>                                            | <div></div> 1 mark |
| 10 | $70 \times 70 =$ <div></div>                                              | <div></div> 1 mark |
| 11 | $\frac{1}{9} \times 3 =$ <div></div>                                      | <div></div> 1 mark |
| 12 | $220\,000 + 290\,000 =$ <div></div>                                       | <div></div> 1 mark |
| 13 | $7200 \div 90 =$ <div></div>                                              | <div></div> 1 mark |
| 14 | $\begin{array}{r} 98\,307 \\ - 27\,690 \\ \hline \end{array}$ <div></div> | <div></div> 1 mark |

|    |                                                                 |                      |                                 |
|----|-----------------------------------------------------------------|----------------------|---------------------------------|
| 15 | $3500 \div 4 =$                                                 | <input type="text"/> | <input type="text"/><br>1 mark  |
| 16 | $\frac{3}{5} \times 7 =$                                        | <input type="text"/> | <input type="text"/><br>1 mark  |
| 17 | $840\,000 - 80\,000 =$                                          | <input type="text"/> | <input type="text"/><br>1 mark  |
| 18 | $\begin{array}{r} 5.62 \\ \times \quad 8 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/><br>1 mark  |
| 19 | $126\,236 - 79\,986$                                            | <input type="text"/> | <input type="text"/><br>1 mark  |
| 20 | $\begin{array}{r} 67 \\ \times \quad 25 \\ \hline \end{array}$  | <input type="text"/> | <input type="text"/><br>2 marks |
| 21 | $7^2 + 3^3 =$                                                   | <input type="text"/> | <input type="text"/><br>1 mark  |

|    |                                                            |                      |                                 |
|----|------------------------------------------------------------|----------------------|---------------------------------|
| 22 | $1^2 + 7^2 - 5^2 =$                                        | <input type="text"/> | <input type="text"/><br>1 mark  |
| 23 | $\frac{1}{4} + \frac{1}{12} =$                             | <input type="text"/> | <input type="text"/><br>1 mark  |
| 24 | $\begin{array}{r} 1004 \\ \times 89 \\ \hline \end{array}$ | <input type="text"/> | <input type="text"/><br>2 marks |
| 25 | $43.2 \div 8 =$                                            | <input type="text"/> | <input type="text"/><br>1 mark  |
| 26 | $54.16 - 3.508 =$                                          | <input type="text"/> | <input type="text"/><br>1 mark  |
| 27 | $1\frac{5}{6} \times 6 =$                                  | <input type="text"/> | <input type="text"/><br>1 mark  |
| 28 | $\frac{2}{3} - \frac{2}{5} =$                              | <input type="text"/> | <input type="text"/><br>1 mark  |

## Mark scheme

1.  $2\frac{5}{7}$  or equivalent [1]

e.g.  $\frac{19}{7}$

Do not accept unconventional mixed numbers e.g.  $1\frac{12}{7}$

2. 198 900 [1]

3. 560 [1]

4. 413 665 [1]

5. 60 [1]

6. 10 003 [1]

7. 13 140 [1]

8. 4500 [1]

9. 42 221 [1]

10. 4900 [1]

11.  $\frac{1}{3}$  or equivalent [1]

e.g.  $\frac{3}{9}$

12. 510 000 [1]

13. 80 [1]

14. 70 617 [1]

15. 875 [1]

16.  $4\frac{1}{5}$  or equivalent [1]

e.g.  $\frac{21}{5}$

Do not accept unconventional mixed numbers e.g.  $3\frac{6}{5}$

17. 760 000 [1]

18. 44.96 [1]

19. 46 250 [1]

20. For 2 marks: 1675 [2]

For 1 mark:

$$\begin{array}{r} 67 \\ \times 25 \\ \hline 1340 \end{array}$$

$$\begin{array}{r} 335 \\ \hline 1675 \end{array}$$

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

21. 58 [1]

22. 25 or  $5^2$  [1]

23.  $\frac{1}{3}$  or equivalent [1]

e.g.  $\frac{4}{12}$

24. For 2 marks: 89 356 [2]

For 1 mark:

$$\begin{array}{r} 1004 \\ \times 89 \\ \hline 80320 \end{array}$$

$$\begin{array}{r} 9036 \\ \hline 89356 \end{array}$$

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

25. 5.4 [1]

26. 50.652 [1]

27. 11 or equivalent [1]

e.g.  $\frac{66}{6}$

Do not accept unconventional mixed numbers e.g.  $6\frac{30}{6}$

28.  $\frac{4}{15}$  or equivalent [1]