

1	$\frac{13}{9} - \frac{7}{9} =$	<input data-bbox="938 349 1158 439" type="text"/>	<input data-bbox="1278 338 1358 416" type="text"/> 1 mark
2	$\begin{array}{r} 22\ 805 \\ + 41\ 537 \\ \hline \end{array}$	<input data-bbox="938 568 1158 658" type="text"/>	<input data-bbox="1278 557 1358 636" type="text"/> 1 mark
3	$479\ 999 + 1000 + 1000 =$	<input data-bbox="938 788 1158 878" type="text"/>	<input data-bbox="1278 777 1358 855" type="text"/> 1 mark
4	$4 \times 110 =$	<input data-bbox="938 1008 1158 1097" type="text"/>	<input data-bbox="1278 996 1358 1075" type="text"/> 1 mark
5	$9999 + 20 =$	<input data-bbox="938 1227 1158 1317" type="text"/>	<input data-bbox="1278 1216 1358 1294" type="text"/> 1 mark
6	$? + 3006 = 9010$	<input data-bbox="938 1411 1158 1500" type="text"/>	<input data-bbox="1278 1400 1358 1478" type="text"/> 1 mark
7	$21\ 987 + 2235 =$	<input data-bbox="938 1630 1158 1720" type="text"/>	<input data-bbox="1278 1619 1358 1697" type="text"/> 1 mark

8	$\frac{1}{6} \times 5 =$	<input type="text"/>	<input type="text"/> 1 mark
9	$360 \div 6 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$\begin{array}{r} 1063 \\ \times \quad 8 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
11	$50 \times 70 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$105\,000 + 326\,000 =$	<input type="text"/>	<input type="text"/> 1 mark
13	$\begin{array}{r} 66\,782 \\ - 36\,805 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
14	$5500 \div 50 =$	<input type="text"/>	<input type="text"/> 1 mark

15	$2688 \div 8 =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 30px; height: 20px;" type="text"/></div> 1 mark
16	$750\,000 - 60\,000 =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 30px; height: 20px;" type="text"/></div> 1 mark
17	$\frac{3}{7} \times 8 =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 30px; height: 20px;" type="text"/></div> 1 mark
18	$\begin{array}{r} 37 \\ \times 76 \\ \hline \end{array}$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 30px; height: 20px;" type="text"/></div> 2 marks
19	$1^2 + 3^2 + 5^2 =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 30px; height: 20px;" type="text"/></div> 1 mark
20	$\frac{3}{4} + \frac{5}{12} =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 30px; height: 20px;" type="text"/></div> 1 mark
21	$8^2 - 2^3 =$ <div style="text-align: right; margin-top: 20px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 30px; height: 20px;" type="text"/></div> 1 mark

22	$73.8 \div 6 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$456\ 102 - 67\ 085 =$	<input type="text"/>	<input type="text"/> 1 mark
24	$\begin{array}{r} 5.39 \\ \times 8 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
25	$\begin{array}{r} 1642 \\ \times 63 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
26	$2\frac{3}{5} \times 5 =$	<input type="text"/>	<input type="text"/> 1 mark
27	$29.92 - 3.083 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\frac{3}{4} - \frac{7}{10} =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

1. $\frac{2}{3}$ or equivalent
e.g. $\frac{6}{9}$ [1]

2. 64 342 [1]

3. 481 999 [1]

4. 440 [1]

5. 10 019 [1]

6. 6004 [1]

7. 24 222 [1]

8. $\frac{5}{6}$ or equivalent [1]

9. 60 [1]

10. 8504 [1]

11. 3500 [1]

12. 431 000 [1]

13. 29 977 [1]

14. 110 [1]

15. 236 [1]

16. 690 000 [1]

17. $3\frac{3}{7}$ or equivalent [1]
e.g. $\frac{24}{7}$

Do not accept unconventional mixed numbers e.g. $2\frac{10}{7}$

18. For 2 marks: 2812 [2]

For 1 mark:

$$\begin{array}{r} 37 \\ \times 76 \\ \hline 2590 \\ 222 \\ \hline 2812 \end{array}$$

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

19. 35 [1]

20. $1\frac{1}{6}$ or equivalent [1]

e.g. $\frac{14}{12}$

21. 56 [1]

22. 12.3 [1]

23. 389 017 [1]

24. 43.12 [1]

25. For 2 marks: 103 446 [2]

For 1 mark:

$$\begin{array}{r} 1642 \\ \times 63 \\ \hline 98520 \\ 4926 \\ \hline 103446 \end{array}$$

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

26. 13 or equivalent [1]

e.g. $\frac{65}{5}$

Do not accept unconventional mixed numbers e.g. $10\frac{15}{5}$

27. 26.837 [1]

28. $\frac{1}{20}$ or equivalent [1]

e.g. $\frac{2}{40}$