

1	$13 - 17 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$\begin{array}{r} 804,456 \\ + 298,792 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
3	$601,600 - 1,000 - 1,000 =$	<input type="text"/>	<input type="text"/> 1 mark
4	$801,821 - 16,927 =$	<input type="text"/>	<input type="text"/> 1 mark
5	$\begin{array}{r} 1,993 \\ \times \quad 6 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
6	$300,001 - ? = 200,002$	<input type="text"/>	<input type="text"/> 1 mark
7	$8,954 \div 6 =$	<input type="text"/>	<input type="text"/> 1 mark
8	$360 - 50 \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark

9	$300 \times 70 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$36,000 \div 9 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$10,000 - 30 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$9^2 + 8^2 - 3^3 =$	<input type="text"/>	<input type="text"/> 1 mark
13	$120 \times 400 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$15,000 \div 500 =$	<input type="text"/>	<input type="text"/> 1 mark
15	$3,600 \div 9 + 40 =$	<input type="text"/>	<input type="text"/> 1 mark
16	$\begin{array}{r} 8.079 \\ \times \quad 6 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark

17	$560,000 + 450,000 =$	<input type="text"/>	<input type="text"/> 1 mark
18	$9.3 \div 100 =$	<input type="text"/>	<input type="text"/> 1 mark
19	$4,560.05 \times 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
20	$291.6 + 1.994 =$	<input type="text"/>	<input type="text"/> 1 mark
21	$460.405 - 9.5 =$	<input type="text"/>	<input type="text"/> 1 mark
22	$2 + 7 \times 7 - 10 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$\begin{array}{r} 568 \\ \times 92 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
24	$\frac{2}{3} - \frac{5}{12} =$	<input type="text"/>	<input type="text"/> 1 mark

25	$\frac{2}{5} \div 2 =$	<input type="text"/>	<input type="text"/> 1 mark
26	$0.1 = \frac{?}{50}$	<input type="text"/>	<input type="text"/> 1 mark
27	$0.04 \times 12 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\begin{array}{r} 1782 \\ \times 68 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
29	$37.2 \div 6 =$	<input type="text"/>	<input type="text"/> 1 mark
30	$96\% = \frac{?}{25}$	<input type="text"/>	<input type="text"/> 1 mark
31	$55\% \text{ of } 46 =$	<input type="text"/>	<input type="text"/> 1 mark
32	$44 \overline{)5715} =$	<input type="text"/>	<input type="text"/> 2 marks

33	$\frac{2}{5} + \frac{5}{9} =$	<input type="text"/>	<input type="checkbox"/> 1 mark
34	$\frac{3}{4} \times \frac{6}{7} =$	<input type="text"/>	<input type="checkbox"/> 1 mark
35	$3\frac{1}{2} + 1\frac{7}{9} =$	<input type="text"/>	<input type="checkbox"/> 1 mark
36	$\frac{4}{5} \times 8 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
37	$2\frac{4}{7} \times 3 =$	<input type="text"/>	<input type="checkbox"/> 1 mark

Mark scheme

1.	-4	[1]	21.	450.905	[1]
2.	1,103,248	[1]	22.	41	[1]
3.	599,600	[1]	23.	For 2 marks: 52,256	[2]
4.	784,894	[1]		For 1 mark:	
5.	11,958	[1]		$\begin{array}{r} 568 \\ \times 92 \\ \hline 1136 \end{array}$	
6.	99,999	[1]		$\begin{array}{r} 51120 \\ \hline 52256 \end{array}$	
7.	1,492 r2 or equivalent e.g. 1,492. $\dot{3}$	[1]		<i>An error in one row, then added correctly, or an error in the addition</i>	
8.	10	[1]	24.	$\frac{1}{4}$ or equivalent	[1]
9.	21,000	[1]		e.g. $\frac{3}{12}$	
10.	4,000	[1]	25.	$\frac{1}{5}$ or equivalent	[1]
11.	9,970	[1]	26.	$\frac{5}{50}$	[1]
12.	118	[1]	27.	0.48	[1]
13.	48,000	[1]	28.	For 2 marks: 121,176	[2]
14.	30	[1]		For 1 mark:	
15.	440	[1]		$\begin{array}{r} 1782 \\ \times 68 \\ \hline 14256 \end{array}$	
16.	48.474	[1]		$\begin{array}{r} 106920 \\ \hline 121176 \end{array}$	
17.	1,010,000	[1]		<i>An error in one row, then added correctly, or an error in the addition</i>	
18.	0.093	[1]	29.	6.2	[1]
19.	4,560,050	[1]	30.	$\frac{24}{25}$	[1]
20.	293.594	[1]			

31. 25.3 [1]

32. For 2 marks: [2]
129 rem 39 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).

33. $\frac{43}{45}$ or equivalent [1]

34. $\frac{9}{14}$ or equivalent [1]
e.g. $\frac{18}{28}$

35. $5\frac{5}{18}$ or equivalent [1]

e.g. $\frac{95}{18}$

Do not accept unconventional

mixed numbers e.g. $4\frac{23}{18}$

36. $6\frac{2}{5}$ or equivalent [1]

e.g. $\frac{32}{5}$

Do not accept unconventional

mixed numbers e.g. $5\frac{7}{5}$

37. $7\frac{5}{7}$ or equivalent [1]

e.g. $\frac{54}{7}$

Do not accept unconventional

mixed numbers e.g. $6\frac{12}{7}$