

1	$468,888 + 1,000 + 1,000 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
2	$675,555 + 987 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
3	$\begin{array}{r} 2,716 \\ \times \quad 7 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/> 1 mark
4	$121,010 - ? = 111,005$	<input type="text"/>	<input type="checkbox"/> 1 mark
5	$\begin{array}{r} 725,305 \\ - 359,619 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/> 1 mark
6	$1,571 \div 7 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
7	$-12 - 5 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
8	$4,200 \div 7 =$	<input type="text"/>	<input type="checkbox"/> 1 mark

9	$40 \times 90 - 50 =$	<input type="text"/>	<input type="checkbox"/>
10	$820,000 - 405,000 =$	<input type="text"/>	<input type="checkbox"/>
11	$4,500 \div 300 =$	<input type="text"/>	<input type="checkbox"/>
12	$310 - 4 \times 60 =$	<input type="text"/>	<input type="checkbox"/>
13	$777,999 + 12 =$	<input type="text"/>	<input type="checkbox"/>
14	$40 \times 120 =$	<input type="text"/>	<input type="checkbox"/>
15	$500 \times 60 =$	<input type="text"/>	<input type="checkbox"/>
16	$4.11 \times 1000 =$	<input type="text"/>	<input type="checkbox"/>

17	$162.4 \div 100 =$	<input type="text"/>	1 mark
18	$\frac{1}{3} \times \frac{1}{8} =$	<input type="text"/>	1 mark
19	$0.6 = \frac{?}{50}$	<input type="text"/>	1 mark
20	$0.8 \times 8 =$	<input type="text"/>	1 mark
21	$\begin{array}{r} 487 \\ \times 39 \\ \hline \end{array}$	<input type="text"/>	2 marks
22	$80\% = \frac{?}{20}$	<input type="text"/>	1 mark
23	$2^3 + 3^2 + 11^2 =$	<input type="text"/>	1 mark
24	$22.872 + 5.6 =$	<input type="text"/>	1 mark

25	$30 + 6 \times 2 - 5 =$	<input type="text"/>	<input type="checkbox"/>
26	$\begin{array}{r} 82.99 \\ \times \quad 9 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/>
27	$481.8 - 9.394 =$	<input type="text"/>	<input type="checkbox"/>
28	$\begin{array}{r} 3196 \\ \times \quad 48 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/>
29	$60.4 \div 8 =$	<input type="text"/>	<input type="checkbox"/>
30	$43 \overline{) 9875} =$	<input type="text"/>	<input type="checkbox"/>
31	$\frac{3}{4} + \frac{7}{12} =$	<input type="text"/>	<input type="checkbox"/>
32	$\frac{5}{6} \times 7 =$	<input type="text"/>	<input type="checkbox"/>

33	$\frac{7}{3} - \frac{4}{5} =$	<input type="text"/> 	1 mark
34	98% of 240 =	<input type="text"/> 	1 mark
35	$\frac{1}{3} \div 3 =$	<input type="text"/> 	1 mark
36	$4\frac{1}{3} \times 4 =$	<input type="text"/> 	1 mark
37	$2\frac{3}{5} + 1\frac{4}{7} =$	<input type="text"/> 	1 mark

Mark scheme

1.	470,888	[1]	21.	<i>For 2 marks:</i> 18,993 <i>For 1 mark:</i>	[2]
2.	676,542	[1]		$\begin{array}{r} 487 \\ \times 39 \\ \hline 4383 \\ 14610 \\ \hline 18993 \end{array}$	
3.	19,012	[1]			
4.	10,005	[1]			<i>An error in one row, then added correctly, or an error in the addition</i>
5.	365,686	[1]	22.	$\frac{16}{20}$	[1]
6.	224 r 3 or equivalent e.g. $224\frac{3}{7}$	[1]	23.	138	[1]
7.	-17	[1]	24.	28.472	[1]
8.	600	[1]	25.	37	[1]
9.	3,550	[1]	26.	746.91	[1]
10.	415,000	[1]	27.	472.406	[1]
11.	15	[1]	28.	<i>For 2 marks:</i> 153,408 <i>For 1 mark:</i>	[2]
12.	70	[1]		$\begin{array}{r} 3196 \\ \times 48 \\ \hline 25568 \\ 127840 \\ \hline 153408 \end{array}$	
13.	778,011	[1]			
14.	4,800	[1]			<i>An error in one row, then added correctly, or an error in the addition</i>
15.	30,000	[1]	29.	7.55	[1]
16.	4,110	[1]	30.	<i>For 2 marks:</i> 229 rem 28 or equivalent	[2]
17.	1.624	[1]			<i>For 1 mark:</i>
18.	$\frac{1}{24}$	[1]			Evidence of either long division or short division method with only one error (carry figures must be seen in a short division method).
19.	$\frac{30}{50}$	[1]			
20.	6.4	[1]			

31. $1\frac{1}{3}$ or equivalent [1]e.g. $\frac{16}{12}$, $1\frac{4}{12}$ 32. $5\frac{5}{6}$ or equivalent [1]e.g. $\frac{35}{6}$ 33. $1\frac{8}{15}$ or equivalent [1]e.g. $\frac{23}{15}$

34. 235.2 [1]

35. $\frac{1}{9}$ [1]36. $17\frac{1}{3}$ or equivalent [1]e.g. $\frac{52}{3}$

**Do not accept unconventional
mixed numbers e.g. $16\frac{4}{3}$**

37. $4\frac{6}{35}$ or equivalent [1]e.g. $\frac{146}{35}$

**Do not accept unconventional
mixed numbers e.g. $3\frac{41}{35}$**