

1	$16 - 20 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$236 - 30 \times 6 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$368,701 + 10,000 + 10,000 =$	<input type="text"/>	<input type="text"/> 1 mark
4	$2,954 \times 9 =$	<input type="text"/>	<input type="text"/> 1 mark
5	$8,253 \div 4 =$	<input type="text"/>	<input type="text"/> 1 mark
6	$3,300 \div 30 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$328,088 + 75,253 =$	<input type="text"/>	<input type="text"/> 1 mark
8	$42,000 \div 70 =$	<input type="text"/>	<input type="text"/> 1 mark

9	$\frac{1}{7} \times \frac{1}{3} =$	<input data-bbox="938 349 1158 439" type="text"/>	<input data-bbox="1276 340 1356 421" type="text"/> 1 mark
10	$\begin{array}{r} 75.83 \\ \times \quad 5 \\ \hline \end{array}$	<input data-bbox="938 573 1158 663" type="text"/>	<input data-bbox="1276 564 1356 645" type="text"/> 1 mark
11	$56.97 + 8.152 =$	<input data-bbox="938 790 1158 880" type="text"/>	<input data-bbox="1276 781 1356 862" type="text"/> 1 mark
12	$99,999 + 200 =$	<input data-bbox="938 1008 1158 1097" type="text"/>	<input data-bbox="1276 999 1356 1079" type="text"/> 1 mark
13	$1^3 + 2^3 + 4^2 =$	<input data-bbox="938 1225 1158 1314" type="text"/>	<input data-bbox="1276 1216 1356 1296" type="text"/> 1 mark
14	$600 \times 40 =$	<input data-bbox="938 1444 1158 1534" type="text"/>	<input data-bbox="1276 1435 1356 1516" type="text"/> 1 mark
15	$99,999 - 5,000 =$	<input data-bbox="938 1662 1158 1751" type="text"/>	<input data-bbox="1276 1653 1356 1733" type="text"/> 1 mark
16	$\begin{array}{r} 636,342 \\ - 217,838 \\ \hline \end{array}$	<input data-bbox="938 1879 1158 1968" type="text"/>	<input data-bbox="1276 1870 1356 1951" type="text"/> 1 mark

17	$444,005 - ? = 22,006$	<input type="text"/>	<input type="text"/> 1 mark
18	$6.3 \div 100 =$	<input type="text"/>	<input type="text"/> 1 mark
19	$0.3 \times 12 =$	<input type="text"/>	<input type="text"/> 1 mark
20	$340.27 - 3.905 =$	<input type="text"/>	<input type="text"/> 1 mark
21	$80 \times 120 =$	<input type="text"/>	<input type="text"/> 1 mark
22	$238.1 \times 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$50 \times 80 - 40 =$	<input type="text"/>	<input type="text"/> 1 mark
24	$8 + 7 \times 3 - 4 =$	<input type="text"/>	<input type="text"/> 1 mark

25	$\begin{array}{r} 476 \\ \times 83 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
26	$\frac{2}{3} + \frac{5}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
27	$\frac{5}{8} \times 9 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\begin{array}{r} 3678 \\ \times 29 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
29	$42.3 \div 5 =$	<input type="text"/>	<input type="text"/> 1 mark
30	$36 \overline{)7521} =$	<input type="text"/>	<input type="text"/> 2 marks
31	$\frac{5}{4} - \frac{5}{6} =$	<input type="text"/>	<input type="text"/> 1 mark
32	$5\% = \frac{?}{20}$	<input type="text"/>	<input type="text"/> 1 mark

33	42% of 90 =	<input type="text"/>	<input type="text"/> 1 mark
34	$\frac{6}{7} \div 2 =$	<input type="text"/>	<input type="text"/> 1 mark
35	$0.6 = \frac{?}{20}$	<input type="text"/>	<input type="text"/> 1 mark
36	$3\frac{1}{8} - \frac{1}{4} =$	<input type="text"/>	<input type="text"/> 1 mark
37	$2\frac{2}{5} \times 4 =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

1.	-4	[1]	21.	9,600	[1]
2.	56	[1]	22.	238,100	[1]
3.	388,701	[1]	23.	3,960	[1]
4.	26,586	[1]	24.	25	[1]
5.	2,063 rem 1 or equivalent e.g. 2,063.25	[1]	25.	For 2 marks: 39,508 For 1 mark:	[2]
6.	110	[1]		$\begin{array}{r} 476 \\ \times 83 \\ \hline 1428 \\ 38080 \\ \hline 39508 \end{array}$	
7.	403,341	[1]			
8.	600	[1]			<i>An error in one row, then added correctly, or an error in the addition</i>
9.	$\frac{1}{21}$	[1]	26.	$1\frac{1}{12}$ or equivalent e.g. $\frac{13}{12}$	[1]
10.	379.15	[1]	27.	$5\frac{5}{8}$ or equivalent e.g. $\frac{45}{8}$	[1]
11.	65.122	[1]			<i>Do not accept unconventional mixed numbers e.g. <math>4\frac{13}{8}</math></i>
12.	100,199	[1]	28.	For 2 marks: 106,662 For 1 mark:	[2]
13.	25 <i>Accept <math>5^2</math></i>	[1]		$\begin{array}{r} 3678 \\ \times 29 \\ \hline 33102 \\ 73560 \\ \hline 106662 \end{array}$	
14.	24,000	[1]			<i>An error in one row, then added correctly, or an error in the addition</i>
15.	94,999	[1]	29.	8.46	[1]
16.	418,504	[1]			
17.	421,999	[1]			
18.	0.063	[1]			
19.	3.6	[1]			
20.	336.365	[1]			

30. For 2 marks: [2]  
208 rem 33 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).

31.  $\frac{5}{12}$  or equivalent [1]

32.  $\frac{1}{20}$  [1]

33. 37.8 [1]

34.  $\frac{3}{7}$  [1]

35.  $\frac{12}{20}$  [1]

36.  $2\frac{7}{8}$  or equivalent [1]  
e.g.  $\frac{23}{8}$

**Do not accept unconventional mixed numbers e.g.  $1\frac{15}{8}$**

37.  $9\frac{3}{5}$  or equivalent [1]

e.g.  $\frac{48}{5}$

**Do not accept unconventional mixed numbers e.g.  $8\frac{8}{5}$**