

1	$385 - 1 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$16 \div 1 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$8391 - 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
4	$\begin{array}{r} 4567 \\ + 2451 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
5	$\frac{2}{7} + \frac{3}{7} =$	<input type="text"/>	<input type="text"/> 1 mark
6	$476 + 19 - 371 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$24 \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark

8	$9 \times 12 =$  <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
9	$11 \times 4 \times 2 =$  <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
10	$67.91 \times 100 =$  <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
11	$1932 - 851 =$  <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
12	$0.25 = \frac{?}{4}$  <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
13	$0.02 = ? \%$  <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark
14	$5.55 \div 10 =$  <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 25px;" type="text"/></div>	<input style="width: 40px; height: 25px;" type="text"/> 1 mark

15	$\frac{2}{3}$ of 24 = <div style="text-align: right; margin-top: 20px;"> <input style="width: 100px; height: 20px;" type="text"/> </div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
16	$  \begin{array}{r}  12.5 \\  + 87.6 \\  \hline  \end{array}  $ <div style="text-align: right; margin-top: 20px;"> <input style="width: 100px; height: 20px;" type="text"/> </div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
17	$  \begin{array}{r}  281.4 \\  \times \quad 3 \\  \hline  \end{array}  $ <div style="text-align: right; margin-top: 20px;"> <input style="width: 100px; height: 20px;" type="text"/> </div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
18	$0.08 \times 9 =$ <div style="text-align: right; margin-top: 20px;"> <input style="width: 100px; height: 20px;" type="text"/> </div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
19	$2416 \div 8$ <div style="text-align: right; margin-top: 20px;"> <input style="width: 100px; height: 20px;" type="text"/> </div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
20	$\frac{1}{9}$ of 549 = <div style="text-align: right; margin-top: 20px;"> <input style="width: 100px; height: 20px;" type="text"/> </div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
21	$  \begin{array}{r}  35 \\  \times 81 \\  \hline  \end{array}  $ <div style="text-align: right; margin-top: 20px;"> <input style="width: 100px; height: 20px;" type="text"/> </div>	<input style="width: 40px; height: 20px;" type="text"/> 2 marks

22	$\frac{2}{5} = \frac{12}{?}$	<input data-bbox="935 383 1158 472" type="text"/> <input data-bbox="1278 371 1358 450" type="text"/> 1 mark
23	$1^3 + 7^2 =$	<input data-bbox="935 633 1158 723" type="text"/> <input data-bbox="1278 622 1358 701" type="text"/> 1 mark
24	$\frac{2}{5} \times 20 =$	<input data-bbox="935 898 1158 987" type="text"/> <input data-bbox="1278 887 1358 965" type="text"/> 1 mark
25	72% of 2000 =	<input data-bbox="935 1149 1158 1238" type="text"/> <input data-bbox="1278 1137 1358 1216" type="text"/> 1 mark
26	$27\sqrt{6849} =$	<input data-bbox="935 1395 1158 1485" type="text"/> <input data-bbox="1278 1384 1358 1462" type="text"/> 2 marks
27	$\frac{3}{4} \times \frac{5}{7} =$	<input data-bbox="935 1641 1158 1731" type="text"/> <input data-bbox="1278 1630 1358 1709" type="text"/> 1 mark
28	$\frac{1}{3} \div 2 =$	<input data-bbox="935 1888 1158 1977" type="text"/> <input data-bbox="1278 1877 1358 1955" type="text"/> 1 mark

## Mark scheme

1.	384	[1]	20.	61	[1]
2.	16	[1]	21.	For 2 marks: 2835	[2]
3.	7391	[1]		For 1 mark:	
4.	7018	[1]		$\begin{array}{r} 35 \\ \times 81 \\ \hline 2800 \\ 2835 \end{array}$	
5.	$\frac{5}{7}$	[1]		An error in one row, then added correctly, <b>or</b> an error in the addition	
6.	124	[1]	22.	30	[1]
7.	168	[1]	23.	50	[1]
8.	108	[1]	24.	8	[1]
9.	88	[1]	25.	1440	[1]
10.	6791	[1]	26.	For 2 marks:	[2]
11.	1081	[1]		$253 \text{ r}18$ or $253\frac{2}{3}$ or $253\frac{18}{27}$	
12.	1	[1]		or $253.7$ or $253.6(66\dots)$	
13.	2	[1]		For 1 mark: 253 or 254 or evidence of either a long division method or short division method with only one error (carry figures must be seen in a short division method)	
14.	0.555	[1]	27.	$\frac{15}{28}$	[1]
15.	16	[1]	28.	$\frac{1}{6}$	[1]
16.	100.1	[1]			
17.	844.2	[1]			
18.	0.72	[1]			
19.	302	[1]			