

1	$540 - 1 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
2	$342 + 56 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
3	$16 \times 0 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
4	$34 + 56 + 72 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
5	$1357 \div 1 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
6	$3 \times 7 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark
7	$2923 + 100 =$ <div style="text-align: right; margin-right: 50px;"><input style="width: 100px; height: 20px;" type="text"/></div>	<input style="width: 40px; height: 20px;" type="text"/> 1 mark

8	$2045 - 812 =$	<input type="text"/>	<input type="text"/> 1 mark
9	$11^2 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$3.6 \div 10 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$12 \times 5 \times 6 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$0.1 = \frac{?}{100}$	<input type="text"/>	<input type="text"/> 1 mark
13	$2185 \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$8628 \div 4 =$	<input type="text"/>	<input type="text"/> 1 mark

15	15% of 250 =	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/> 1 mark
16	$\frac{1}{6}$ of 720 =	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/> 1 mark
17	$\frac{2}{3} = \frac{12}{?}$	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/> 1 mark
18	$\begin{array}{r} 125.9 \\ \times \quad 4 \\ \hline \end{array}$	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/> 1 mark
19	$\frac{1}{5} \times 70 =$	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/> 1 mark
20	5.09 + 27.4 =	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/> 1 mark
21	34.8 × 1000 =	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 40px; height: 20px; margin: 5px auto;" type="text"/> 1 mark

22	$0.7 \times 5 =$ <div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>
23	$\frac{1}{8} \times \frac{1}{2} =$ <div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>
24	$\begin{array}{r} 3326 \\ \times \quad 29 \\ \hline \end{array}$ <div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">2 marks</p>
25	$34 \overline{)7990} =$ <div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">2 marks</p>
26	$65\% = \frac{?}{20}$ <div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>
27	$3\frac{3}{8} - 1\frac{5}{8} =$ <div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>
28	$\frac{3}{5} + \frac{1}{4} =$ <div style="text-align: center; margin-top: 20px;"><input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/></div>	<div style="text-align: center; margin-top: 20px;"><input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/></div> <p style="text-align: center;">1 mark</p>

Mark scheme

1.	539	[1]	19.	14	[1]
2.	398	[1]	20.	32.49	[1]
3.	0	[1]	21.	34 800	[1]
4.	162	[1]	22.	3.5	[1]
5.	1357	[1]	23.	$\frac{1}{16}$	[1]
6.	21	[1]	24.	For 2 marks: 96 454	[2]
7.	3023	[1]		For 1 mark:	
8.	1233	[1]		$\begin{array}{r} 3326 \\ \times 29 \\ \hline 29934 \\ 66520 \\ \hline 96454 \end{array}$	
9.	121	[1]			
10.	0.36	[1]		<i>An error in one row, then added correctly, or an error in the addition</i>	
11.	360	[1]	25.	For 2 marks: 235	[2]
12.	10	[1]		For 1 mark: 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)	
13.	15 295	[1]	26.	13	[1]
14.	2157	[1]	27.	$1\frac{6}{8}$ or $1\frac{3}{4}$	[1]
15.	37.5	[1]	28.	$\frac{17}{20}$ or equivalent	[1]
16.	120	[1]			
17.	18	[1]			
18.	503.6	[1]			