

1	$18 + 6 + 6 =$	<input type="text"/>	<input type="text"/> 1 mark
2	$2,360 + 100 =$	<input type="text"/>	<input type="text"/> 1 mark
3	$25 \times 1 =$	<input type="text"/>	<input type="text"/> 1 mark
4	$36 \div 4 =$	<input type="text"/>	<input type="text"/> 1 mark
5	$547 + 38 =$	<input type="text"/>	<input type="text"/> 1 mark
6	$435 \times 0 =$	<input type="text"/>	<input type="text"/> 1 mark
7	$499 + 5 =$	<input type="text"/>	<input type="text"/> 1 mark

8	$\frac{6}{7} - \frac{2}{7} =$ <div style="text-align: center; margin-top: 20px;"> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/> </div>	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 1 mark
9	$6 \times 7 =$ <div style="text-align: center; margin-top: 20px;"> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/> </div>	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 1 mark
10	$504 - 85 =$ <div style="text-align: center; margin-top: 20px;"> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/> </div>	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 1 mark
11	$\frac{1}{8} \text{ of } 72 =$ <div style="text-align: center; margin-top: 20px;"> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/> </div>	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 1 mark
12	$\begin{array}{r} 36,839 \\ + 31,878 \\ \hline \end{array}$ <div style="text-align: center; margin-top: 20px;"> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/> </div>	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 1 mark
13	$9 \times 4 \times 2 =$ <div style="text-align: center; margin-top: 20px;"> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/> </div>	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 1 mark
14	$9^2 =$ <div style="text-align: center; margin-top: 20px;"> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/> </div>	<input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/> 1 mark

15	$762 \div 6 =$ <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
16	$17.4 - 5.1 =$ <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
17	$\begin{array}{r} 33,321 \\ - 23,406 \\ \hline \end{array}$ <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
18	$80.08 \div 10 =$ <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
19	$0.9 = ?\%$ <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
20	$\begin{array}{r} 3104 \\ \times \quad 8 \\ \hline \end{array}$ <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
21	$28.8 \times 1000 =$ <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

22	$30 \times 200 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$2.126 \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark
24	$0.1 = \frac{?}{100}$	<input type="text"/>	<input type="text"/> 1 mark
25	$\begin{array}{r} 47 \\ \times 81 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
26	$\frac{5}{7}$ of 105 =	<input type="text"/>	<input type="text"/> 1 mark
27	$6.1 + 2.35 =$	<input type="text"/>	<input type="text"/> 1 mark
28	$\frac{5}{6} + \frac{1}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
29	$2\frac{3}{4} \times 2 =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

1.	30	[1]	19.	90%	[1]
2.	2,460	[1]	20.	24,832	[1]
3.	25	[1]	21.	28,800	[1]
4.	9	[1]	22.	6,000	[1]
5.	585	[1]	23.	14.882	[1]
6.	0	[1]	24.	$\frac{10}{100}$	[1]
7.	504	[1]	25.	For 2 marks: 3,807	[2]
8.	$\frac{4}{7}$	[1]		Award only 1 mark if there is either one error in the multiplication steps, then added correctly, or no error in the multiplication steps but an error in the addition step.	
9.	42	[1]	26.	75	[1]
10.	419	[1]	27.	8.45	[1]
11.	9	[1]	28.	$\frac{11}{12}$	[1]
12.	68,717	[1]	29.	$5\frac{1}{2}$ or equivalent	[1]
13.	72	[1]		e.g. $\frac{22}{4}$	
14.	81	[1]		Do not accept unconventional notation for mixed numbers	
15.	127	[1]		e.g. $4\frac{6}{4}$	
16.	12.3	[1]			
17.	9,915	[1]			
18.	8.008	[1]			