

1	$32 + 4 + 4 =$	<input type="text"/>	<input type="checkbox"/>
2	$888 - 10 =$	<input type="text"/>	<input type="checkbox"/>
3	$21 \times 0 =$	<input type="text"/>	<input type="checkbox"/>
4	$245 + 7 =$	<input type="text"/>	<input type="checkbox"/>
5	$2 \times 8 =$	<input type="text"/>	<input type="checkbox"/>
6	$245 \div 1 =$	<input type="text"/>	<input type="checkbox"/>
7	$\begin{array}{r} 871 \\ + 109 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/>

8	$49 \div 7 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
9	$\frac{2}{9} + \frac{5}{9} =$	<input type="text"/>	<input type="checkbox"/> 1 mark
10	$873 - 97 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
11	$59,145 + 2,878 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
12	$3 \times 5 \times 3 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
13	$0.65 = ?\%$	<input type="text"/>	<input type="checkbox"/> 1 mark
14	$\begin{array}{r} 143 \\ \times \quad 7 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/> 1 mark

15	1.9 + 3.6 = <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 10px;"></div>	<input type="checkbox"/> 1 mark
16	$\begin{array}{r} 45,902 \\ - 15,005 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 10px;"></div>	<input type="checkbox"/> 1 mark
17	9.3 ÷ 10 = <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 10px;"></div>	<input type="checkbox"/> 1 mark
18	7.2 × 100 = <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 10px;"></div>	<input type="checkbox"/> 1 mark
19	$\frac{4}{7}$ of 14 = <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 10px;"></div>	<input type="checkbox"/> 1 mark
20	30 × 60 = <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 10px;"></div>	<input type="checkbox"/> 1 mark
21	5217 ÷ 3 = <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 10px;"></div>	<input type="checkbox"/> 1 mark

22	$\frac{1}{4}$ of 508 =		
23	$\begin{array}{r} 43.8 \\ \times \quad 6 \\ \hline \end{array}$		
24	$3^3 + 3^2 =$		
25	$3\frac{1}{3} \times 3 =$		
26	$0.3 = \frac{?}{10}$		
27	$\begin{array}{r} 306 \\ \times \quad 24 \\ \hline \end{array}$		
28	$52.4 - 6.67 =$		
29	$\frac{3}{4} - \frac{1}{8} =$		

Mark scheme

1.	40	[1]	19.	8	[1]
2.	878	[1]	20.	1,800	[1]
3.	0	[1]	21.	1,739	[1]
4.	252	[1]	22.	127	[1]
5.	16	[1]	23.	262.8	[1]
6.	245	[1]	24.	36	[1]
7.	980	[1]		<i>Accept 6²</i>	
8.	7	[1]	25.	10 or equivalent e.g. $\frac{30}{3}$	[1]
9.	$\frac{7}{9}$	[1]		<i>Do not accept unconventional notation for mixed numbers</i>	
10.	776	[1]		e.g. $9\frac{3}{3}$	
11.	62,023	[1]	26.	$\frac{3}{10}$	[1]
12.	45	[1]	27.	For 2 marks 7,344	[2]
13.	65%	[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.	
14.	1,001	[1]			
15.	5.5	[1]	28.	45.73	[1]
16.	30,897	[1]	29.	$\frac{5}{8}$	[1]
17.	0.93	[1]			
18.	720	[1]			