

1	$495 + 1 =$ <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	$345 + 10 =$ <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
3	$82 \times 1 =$ <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
4	$\frac{1}{5}$ of 20 = <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	$36 \times 0 =$ <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
6	$\begin{array}{r} 5813 \\ + 1359 \\ \hline \end{array}$ <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
7	$87 \div 3 =$ <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	$424 - 51 =$	<input type="text"/>	<input type="text"/> 1 mark
9	$5^2 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$12 \times 5 \times 4 =$	<input type="text"/>	<input type="text"/> 1 mark
11	$729 \times 4 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$5\% = \frac{?}{100}$	<input type="text"/>	<input type="text"/> 1 mark
13	$7624 - 931 - 87 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$2.6 \times 10 =$	<input type="text"/>	<input type="text"/> 1 mark

15	$0.3 \times 3 =$	<div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <div style="text-align: right;"> <input style="width: 30px; height: 20px;" type="text"/> 1 mark </div>
16	$\frac{1}{7} = \frac{?}{21}$	<div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <div style="text-align: right;"> <input style="width: 30px; height: 20px;" type="text"/> 1 mark </div>
17	$36.4 - 27.8 =$	<div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <div style="text-align: right;"> <input style="width: 30px; height: 20px;" type="text"/> 1 mark </div>
18	$15\% \text{ of } 90 =$	<div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <div style="text-align: right;"> <input style="width: 30px; height: 20px;" type="text"/> 1 mark </div>
19	$\begin{array}{r} 729 \\ \times \underline{54} \\ \hline \end{array}$	<div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <div style="text-align: right;"> <input style="width: 30px; height: 20px;" type="text"/> 2 marks </div>
20	$\frac{7}{9} \text{ of } 45 =$	<div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <div style="text-align: right;"> <input style="width: 30px; height: 20px;" type="text"/> 1 mark </div>
21	$221 \div 17 =$	<div style="text-align: center; margin-bottom: 10px;"><input style="width: 100px; height: 20px;" type="text"/></div> <div style="text-align: right;"> <input style="width: 30px; height: 20px;" type="text"/> 2 marks </div>

22	$23.8 \div 1000 =$	<input type="text"/>	<input type="text"/> 1 mark
23	$63.6 \times 7 =$	<input type="text"/>	<input type="text"/> 1 mark
24	$\frac{5}{6} - \frac{2}{3} =$	<input type="text"/>	<input type="text"/> 1 mark
25	$0.6 = \frac{?}{20}$	<input type="text"/>	<input type="text"/> 1 mark
26	$\frac{4}{7} \div 2 =$	<input type="text"/>	<input type="text"/> 1 mark
27	$\frac{1}{4} \times \frac{3}{7} =$	<input type="text"/>	<input type="text"/> 1 mark
28	$2\frac{1}{8} - \frac{1}{4} =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

- | | | | | | |
|-----|-------------------------|-----|-----|--|-----|
| 1. | 496 | [1] | 19. | For 2 marks: 39 366 | [2] |
| 2. | 355 | [1] | | For 1 mark: | |
| 3. | 82 | [1] | | $\begin{array}{r} 729 \\ \times 54 \\ \hline 2916 \\ 36450 \\ \hline 39366 \end{array}$ | |
| 4. | 4 | [1] | | | |
| 5. | 0 | [1] | | An error in one row, then added correctly, or an error in the addition | |
| 6. | 7172 | [1] | 20. | 35 | [1] |
| 7. | 29 | [1] | 21. | For 2 marks: 13 | [2] |
| 8. | 373 | [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) | |
| 9. | 25 | [1] | 22. | 0.0238 | [1] |
| 10. | 240 | [1] | 23. | 445.2 | [1] |
| 11. | 2916 | [1] | 24. | $\frac{1}{6}$ | [1] |
| 12. | 5 | [1] | 25. | 12 | [1] |
| 13. | 6606 | [1] | 26. | $\frac{2}{7}$ | [1] |
| 14. | 26 | [1] | 27. | $\frac{3}{28}$ | [1] |
| 15. | 0.9 | [1] | 28. | $1\frac{7}{8}$ | [1] |
| 16. | 3 | [1] | | | |
| 17. | 8.6 | [1] | | | |
| 18. | 13.5 or $13\frac{1}{2}$ | [1] | | | |