

1	$495 + 1 =$ <div style="text-align: right; margin-right: 50px;"><input type="text"/></div>	<input type="text"/> 1 mark
2	$345 + 10 =$ <div style="text-align: right; margin-right: 50px;"><input type="text"/></div>	<input type="text"/> 1 mark
3	$82 \times 1 =$ <div style="text-align: right; margin-right: 50px;"><input type="text"/></div>	<input type="text"/> 1 mark
4	$\frac{1}{5}$ of 20 = <div style="text-align: right; margin-right: 50px;"><input type="text"/></div>	<input type="text"/> 1 mark
5	$36 \times 0 =$ <div style="text-align: right; margin-right: 50px;"><input type="text"/></div>	<input type="text"/> 1 mark
6	$\begin{array}{r} 5813 \\ + 1359 \\ \hline \end{array}$ <div style="text-align: right; margin-right: 50px;"><input type="text"/></div>	<input type="text"/> 1 mark
7	$87 \div 3 =$ <div style="text-align: right; margin-right: 50px;"><input type="text"/></div>	<input type="text"/> 1 mark

8	$424 - 51 =$ <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	$5^2 =$ <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	$12 \times 5 \times 4 =$ <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
11	$729 \times 4 =$ <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
12	$5\% = \frac{?}{100}$ <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
13	$7624 - 931 - 87 =$ <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	$2.6 \times 10 =$ <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	$0.3 \times 3 =$	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <input style="width: 30px; height: 20px; margin: 5px auto;" type="text"/> 1 mark
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22	$23.8 \div 1000 =$	<div style="text-align: center;"> <input style="width: 100px; height: 30px; border: 1px solid #ccc;" type="text"/> </div> <p style="text-align: center;">1 mark</p>
23	$63.6 \times 7 =$	<div style="text-align: center;"> <input style="width: 100px; height: 30px; border: 1px solid #ccc;" type="text"/> </div> <p style="text-align: center;">1 mark</p>
24	$\frac{5}{6} - \frac{2}{3} =$	<div style="text-align: center;"> <input style="width: 100px; height: 30px; border: 1px solid #ccc;" type="text"/> </div> <p style="text-align: center;">1 mark</p>
25	$0.6 = \frac{?}{20}$	<div style="text-align: center;"> <input style="width: 100px; height: 30px; border: 1px solid #ccc;" type="text"/> </div> <p style="text-align: center;">1 mark</p>
26	$\frac{4}{7} \div 2 =$	<div style="text-align: center;"> <input style="width: 100px; height: 30px; border: 1px solid #ccc;" type="text"/> </div> <p style="text-align: center;">1 mark</p>
27	$\frac{1}{4} \times \frac{3}{7} =$	<div style="text-align: center;"> <input style="width: 100px; height: 30px; border: 1px solid #ccc;" type="text"/> </div> <p style="text-align: center;">1 mark</p>
28	$2\frac{1}{8} - \frac{1}{4} =$	<div style="text-align: center;"> <input style="width: 100px; height: 30px; border: 1px solid #ccc;" type="text"/> </div> <p style="text-align: center;">1 mark</p>

Mark scheme

- 1. 496 [1]
- 2. 355 [1]
- 3. 82 [1]
- 4. 4 [1]
- 5. 0 [1]
- 6. 7172 [1]
- 7. 29 [1]
- 8. 373 [1]
- 9. 25 [1]
- 10. 240 [1]
- 11. 2916 [1]
- 12. 5 [1]
- 13. 6606 [1]
- 14. 26 [1]
- 15. 0.9 [1]
- 16. 3 [1]
- 17. 8.6 [1]
- 18. 13.5 or $13\frac{1}{2}$ [1]

- 19. For 2 marks: 39 366 [2]

For 1 mark:

$$\begin{array}{r} 729 \\ \times 54 \\ \hline 2916 \\ 36450 \\ \hline 39366 \end{array}$$

An error in one row, then added correctly, **or** an error in the addition

- 20. 35 [1]

- 21. For 2 marks: 13 [2]

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)

- 22. 0.0238 [1]

- 23. 445.2 [1]

- 24. $\frac{1}{6}$ [1]

- 25. 12 [1]

- 26. $\frac{2}{7}$ [1]

- 27. $\frac{3}{28}$ [1]

- 28. $1\frac{7}{8}$ [1]