

Friday 24th April 2020

Today we are going to practice our arithmetic skills through an arithmetic test.

First, test your division facts with a game of **Hit the Button**.

<https://www.topmarks.co.uk/maths-games/hit-the-button>



Arithmetic test –Test Base

8	$872 - 84 =$	<input type="text"/>
9	$3,901 + 100 =$	<input type="text"/>
10	$48 \div 4 =$	<input type="text"/>
11	$\begin{array}{r} 3097 \\ + 3605 \\ \hline \end{array}$	<input type="text"/>
12	$5 \times 4 \times 2 =$	<input type="text"/>
13	$3^2 =$	<input type="text"/>
14	$86 \div 3 =$	<input type="text"/>

15	$\frac{1}{6}$ of 96 =	<input type="text"/>	<input type="checkbox"/> 1 mark
16	$7.5 - 1.9 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
17	$0.68 + 10 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
18	$2074 \times 8 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
19	$\begin{array}{r} 34,001 \\ - 15,806 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/> 1 mark
20	$0.2 = ?\%$	<input type="text"/>	<input type="checkbox"/> 1 mark
21	$2.814 \times 5 =$	<input type="text"/>	<input type="checkbox"/>

22	$300 \times 60 =$	<input type="text"/>
23	$0.38 = \frac{?}{100}$	<input type="text"/>

24	$\frac{3}{8}$ of 120 =	<input type="text"/>
25	$5.8 \times 1000 =$	<input type="text"/>
26	$\begin{array}{r} 607 \\ \times 38 \\ \hline \end{array}$	<input type="text"/>
27	$6.9 + 6.15 =$	<input type="text"/>
28	$\frac{1}{10} + \frac{1}{5} =$	<input type="text"/>
29	$2\frac{5}{8} \times 3 =$	<input type="text"/>

Answers

- | | | | | | |
|-----|--|--|-----|--|-----|
| 8. | 788 | | 19. | 18,195 | [1] |
| 9. | 4,001 | | 20. | 20% | [1] |
| 10. | 12 | | 21. | 14.07 | [1] |
| 11. | 6,702 | | 22. | 18,000 | [1] |
| 12. | 40 | | 23. | $\frac{38}{100}$ | [1] |
| 13. | 9 | | 24. | 45 | [1] |
| 14. | 28 rem 2 or equivalent
e.g. $28\frac{2}{3}$ | | 25. | 5,800 | [1] |
| 15. | 16 | | 26. | For 2 marks: 23,066
<i>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.</i> | [2] |
| 16. | 5.6 | | 27. | 13.05 | [1] |
| 17. | 0.068 | | 28. | $\frac{3}{10}$ | [1] |
| 18. | 16,592 | | 29. | $7\frac{7}{8}$ or equivalent
e.g. $\frac{63}{8}$ | [1] |
| | | | | <i>Do not accept unconventional notation for mixed numbers</i>
e.g. $6\frac{15}{8}$ | |