



Timester Challenge

Addition and Subtraction



Calculate $63 + 38$

Bronze ★

Calculate $63 - 38$

Bronze ★

Find the difference between 804 and 357.

Bronze ★

Find the sum of 634 and 173.

Bronze ★

Below is a customer's gas meter readings.

Previous Reading: 5397
Current Reading: 5786

Work out how many units of gas were used.

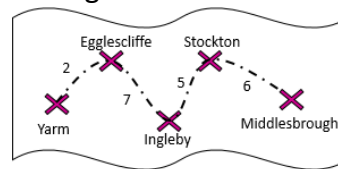
Silver ★

Fill in the blank squares to make the addition correct.

$$\begin{array}{r} 52\Box + \\ 2\Box9 \\ \hline \Box16 \end{array}$$

Gold ★

The distance, in miles, between 5 towns is shown in the diagram.

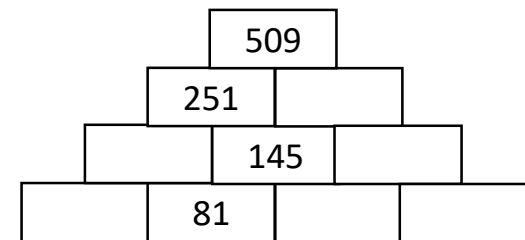


Work out the distance between

- Egglecliffe and Stockton
- Yarm and Middlesbrough

Silver ★

Use addition and subtraction to complete the pyramid.



Gold ★

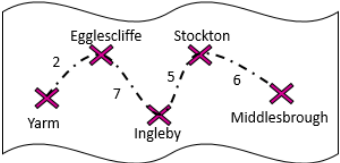


Timester Challenge

Addition and Subtraction



Answers

<p>Calculate $63 + 38$</p> <p style="text-align: center;">101</p> <p style="text-align: right;">Bronze ★</p>	<p>Below is a customer's gas meter readings.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Previous Reading: 5397 Current Reading: 5786</p> </div> <p>Work out how many units of gas were used.</p> <p style="text-align: center;">$5786 - 5397 = 389$ units</p> <p style="text-align: right;">Silver ★</p>	<p>Fill in the blank squares to make the addition correct.</p> $\begin{array}{r} 527 \\ + 289 \\ \hline 816 \end{array}$ <p style="text-align: right;">Gold ★</p>										
<p>Calculate $63 - 38$</p> <p style="text-align: center;">25</p> <p style="text-align: right;">Bronze ★</p>	<p>The distance, in miles, between 5 towns is shown in the diagram.</p>  <p>Work out the distance between</p> <ol style="list-style-type: none"> Egglecliffe and Stockton $7 + 5 = 12$ miles Yarm and Middlesbrough $2 + 7 + 5 + 6 = 20$ miles <p style="text-align: right;">Silver ★</p>	<p>Use addition and subtraction to complete the pyramid.</p> <table style="margin: auto; border-collapse: collapse;"> <tr><td style="border: 1px solid black; padding: 5px; text-align: center;">509</td></tr> <tr><td style="border: 1px solid black; padding: 5px; text-align: center;">251</td><td style="border: 1px solid black; padding: 5px; text-align: center;">258</td></tr> <tr><td style="border: 1px solid black; padding: 5px; text-align: center;">106</td><td style="border: 1px solid black; padding: 5px; text-align: center;">145</td><td style="border: 1px solid black; padding: 5px; text-align: center;">113</td></tr> <tr><td style="border: 1px solid black; padding: 5px; text-align: center;">25</td><td style="border: 1px solid black; padding: 5px; text-align: center;">81</td><td style="border: 1px solid black; padding: 5px; text-align: center;">64</td><td style="border: 1px solid black; padding: 5px; text-align: center;">49</td></tr> </table> <p style="text-align: right;">Gold ★</p>	509	251	258	106	145	113	25	81	64	49
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251	258											
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25	81	64	49									
<p>Find the difference between 804 and 357.</p> <p style="text-align: center;">$804 - 357 = 447$</p> <p style="text-align: right;">Bronze ★</p>	<p>Find the sum of 634 and 173.</p> <p style="text-align: center;">$634 - 173 = 807$</p> <p style="text-align: right;">Bronze ★</p>											