

Mathopoly Challenge Cards **Answers**

Challenge

What is the missing number?

247,903	246,903
↙	↘
is one thousand more than	

Challenge

What digits could go in each box to make the sum correct?

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 5 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array}$$

**4 and 9, 5 and 8, 6 and 7,
7 and 6, 8 and 5, 9 and 4**

Challenge

The numbers in this sequence decrease by the same amount each time.
What are the next two numbers in the sequence?

54,386	53,385	52,384	51,383	50,382
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Challenge

Using <, > or =, compare these calculations.

$$(56 + 45) - 25 \quad \boxed{<} \quad (25 + 89) - 23$$

$$7 \times (9 + 12) \quad \boxed{>} \quad (8 \times 4) + 100$$

Challenge

What is the missing number?

247,903	257,903
↙	↘
is one thousand less than	

Challenge

What is the missing number?

247.903	247.853
↙	↘
is five hundredths more than	

Challenge

Write the four missing digits to make this addition calculation correct.

	6	7	0	5	1	8
+	2	5	3	1	0	9
	9	2	3	6	2	7

Challenge

What is the mean cost of the books?

Book 1	Book 2	Book 3
£2.80	£2.16	£2.54

£2.50