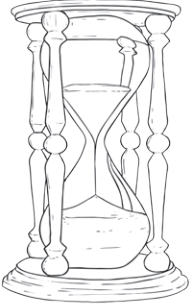




Code Quest

I can find missing numbers using the inverse.



Can you find the mystery code before time runs out?

Find the missing digits in these calculations. Each missing digit represents a letter of the alphabet. Once you have completed all of the calculations, complete the anagram to reveal the code words.

Don't forget: a 4 in the hundreds column means 400, not 4!

200	100	7	30	90	4	80	400	3	40
W	G	E	B	S	Y	B	R	A	T

e.g. $\boxed{1}52 + 349 = 501$

The missing number is 100. 100 is the letter 'G'.

Word One:

$$\begin{array}{r} 1) \quad \quad 5 \ 3 \ 5 \\ + \quad \quad 2 \ \boxed{} \ 4 \\ \hline \quad \quad 7 \ 6 \ 9 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

$$\begin{array}{r} 4) \quad \quad 3 \ 2 \ \boxed{} \\ - \quad \quad 2 \ 9 \ 4 \\ \hline \quad \quad 3 \ 0 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

$$\begin{array}{r} 2) \quad \quad \boxed{} \ 8 \ 6 \\ - \quad \quad 3 \ 5 \ 8 \\ \hline \quad \quad 1 \ 2 \ 8 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

$$\begin{array}{r} 5) \quad \quad 9 \ 5 \ \boxed{} \\ + \quad \quad 3 \ 9 \ 4 \\ \hline \quad \quad 1 \ 3 \ 5 \ 1 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

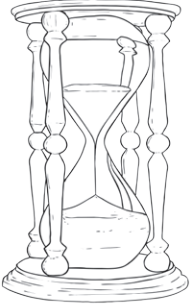
$$\begin{array}{r} 3) \quad \quad \boxed{} \ 4 \ 9 \\ + \quad \quad 5 \ 9 \ 3 \\ \hline \quad \quad 8 \ 4 \ 2 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

$$\begin{array}{r} 6) \quad \quad \boxed{} \ 3 \ 4 \\ - \quad \quad 2 \ 3 \ 5 \\ \hline \quad \quad 1 \ 9 \ 9 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$



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$$\begin{array}{r} 7) \quad \quad 5 \ 6 \ 3 \\ - \quad \quad 3 \ \square \ 4 \\ \hline \quad \quad 1 \ 6 \ 9 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

$$\begin{array}{r} 9) \quad \quad \quad 3 \ \square \ 4 \\ + \quad \quad \quad 4 \ 2 \ 9 \\ \hline \quad \quad 7 \ 7 \ 3 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8) \quad \quad \quad 5 \ 8 \ 6 \\ - \quad \quad \quad 4 \ 8 \ \square \\ \hline \quad \quad 1 \ 0 \ 3 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

$$\begin{array}{r} 10) \quad \quad \quad 3 \ 8 \ 4 \\ + \quad \quad \quad \square \ 1 \ 8 \\ \hline \quad \quad 8 \ 0 \ 2 \end{array} \quad \text{letter } \underline{\hspace{2cm}}$$

Code word: _____



Code Quest Answers

The code word is strawberry.

$$\begin{array}{r} 1) \quad \quad 5 \ 3 \ 5 \\ + \quad \quad 2 \ 3 \ 4 \\ \hline \quad \quad 7 \ 6 \ 9 \end{array} \quad \text{letter } \underline{\mathbf{B}}$$

$$\begin{array}{r} 6) \quad \quad 4 \ 3 \ 4 \\ - \quad \quad 2 \ 3 \ 5 \\ \hline \quad \quad 1 \ 9 \ 9 \end{array} \quad \text{letter } \underline{\mathbf{R}}$$

$$\begin{array}{r} 2) \quad \quad 4 \ 8 \ 6 \\ - \quad \quad 3 \ 5 \ 8 \\ \hline \quad \quad 1 \ 2 \ 8 \end{array} \quad \text{letter } \underline{\mathbf{R}}$$

$$\begin{array}{r} 7) \quad \quad 5 \ 6 \ 3 \\ - \quad \quad 3 \ 9 \ 4 \\ \hline \quad \quad 1 \ 6 \ 9 \end{array} \quad \text{letter } \underline{\mathbf{S}}$$

$$\begin{array}{r} 3) \quad \quad 2 \ 4 \ 9 \\ + \quad \quad 5 \ 9 \ 3 \\ \hline \quad \quad 8 \ 4 \ 2 \end{array} \quad \text{letter } \underline{\mathbf{W}}$$

$$\begin{array}{r} 8) \quad \quad 5 \ 8 \ 6 \\ - \quad \quad 4 \ 8 \ 3 \\ \hline \quad \quad 1 \ 0 \ 3 \end{array} \quad \text{letter } \underline{\mathbf{A}}$$

$$\begin{array}{r} 4) \quad \quad 3 \ 2 \ 4 \\ - \quad \quad 2 \ 9 \ 4 \\ \hline \quad \quad 3 \ 0 \end{array} \quad \text{letter } \underline{\mathbf{Y}}$$

$$\begin{array}{r} 9) \quad \quad 3 \ 4 \ 4 \\ + \quad \quad 4 \ 2 \ 9 \\ \hline \quad \quad 7 \ 7 \ 3 \end{array} \quad \text{letter } \underline{\mathbf{I}}$$

$$\begin{array}{r} 5) \quad \quad 9 \ 5 \ 7 \\ + \quad \quad 3 \ 9 \ 4 \\ \hline \quad \quad 1 \ 3 \ 5 \ 1 \end{array} \quad \text{letter } \underline{\mathbf{E}}$$

$$\begin{array}{r} 10) \quad \quad 3 \ 8 \ 4 \\ + \quad \quad 4 \ 1 \ 8 \\ \hline \quad \quad 8 \ 0 \ 2 \end{array} \quad \text{letter } \underline{\mathbf{R}}$$