



ADDITION AND SUBTRACTION WHODUNNIT PUZZLES

INFORMATION SHEET

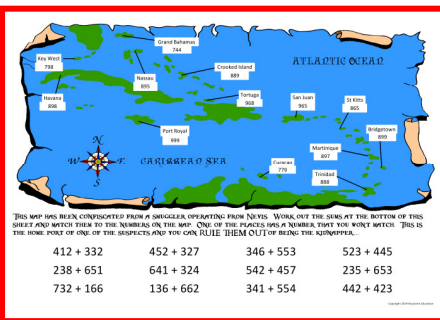


What are the **ADDITION AND SUBTRACTION WHODUNNIT PUZZLES**? They are a collection of 12 puzzles that can be used to teach your child written methods for addition and subtraction. They are based around the “Golden Age of Pirates” and are colourful and cartoon-based to enthruse your child. Each of the puzzles is made up of tasks which your child has to complete to eliminate various dastardly suspects who may have committed a crime. They can call on the help of a variety of colourful

collaborators such as Tommy Wilkes the Street Urchin, Constance (the Governor of Trinidad’s daughter) and Snaith the Smuggler. Your child has to use their written methods to solve problems, time until they have unmasked the perpetrator.

$$\begin{array}{r} 135 \\ + 409 \\ \hline \end{array}$$

What are written methods? They are the methods you learnt as a child where you line up the numbers and work down the page... Just like the example to the left! We don’t tell the children how to do the questions because each school has different ways to do them - we just supply the questions! If you ask your school they will have a “calculations policy” which will show you how they do it, and enable you to do it in the same way.



Each of the tasks is different and has definite answers, allowing you to know whether your child has completed the questions correctly. The tasks within each puzzle are provided at five levels. This means that whatever level your child is now at they will have appropriate work. Once they have mastered one type of question you can move them on straightaway - even if they are halfway through the puzzle!

The levels of work within the puzzles are:

- Addition:** 3-digit plus 3-digit (no carrying)
3-digit plus 3-digit (with carrying)
2, 3 and 4-digit mixed
2 numbers with equal decimal places
2 numbers with unequal decimal places

- Subtraction:** 3-digit minus 3-digit (no decomposition)
3-digit minus 3-digit (with decomposition)
3, 4 and 5-digit numbers mixed
2 numbers with equal decimal places
2 numbers with unequal decimal places

If you are looking for a way to help your child to enjoy practising adding up and taking away... Look no further!

