

## MULTIPLICATION AND DIVISION WHODUNNIT PUZZLES

## INFORMATION SHEET



What are the MULTIPLICATION AND DIVISION WHODUNNIT PUZZLES? They are a

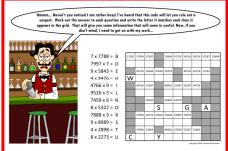
collection of 12 puzzles that can be used to teach your child written methods for multiplication and division. They are based around the dastardly deeds of some criminals in 1930s "Old Chicago". They are colourful and cartoon-based to motivate your child. Each of the puzzles is made up of tasks which your child has to complete to eliminate suspects who may have perpetrated a crime. Your child has to use their

> multiplication and division skills to work out details about each suspect such as

discover the rascally culprit.

which getaway car they use and where you can find their favourite safe house. Once all of these clues have been put together your child can eventually narrow down the possible offenders until they finally

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What exactly are written methods? They are the methods for multiplying and dividing that you

probably used at school. We don't tell the children which methods to use because each school has different ways to do them we just ask 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 or six levels. This

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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:

Multiplication: 2-digits by 1-digit Division: 2-digit by 1-digit

> 3-digits by 1-digit 3-digits or 4 digits by 1-digit

4-digits by 1-digit 3-digits or 4 digits by 1-digit with remainders

Decimals (1 or 2 decimal places) by 1-digit 3-digits or 4 digits by 2-digits

3-digits or 4 digits by 2-digits with remainders 2-digits by 2-digits

3-digits by 2 digits

In short, the MULTIPLICATION AND DIVISION WHODUNNIT PUZZLES are the ideal solution if you want to ensure that your child actually enjoys multiplying and dividing.