

# Instructions for using the Times Tables Whodunnit Puzzles

## 1. General information

The puzzles are essentially extremely straightforward to use by simply printing them out and giving them to your children. However, the whole package has many options in the way it can be used. These instructions give details of the various facets within the product.

## 2. The Puzzles

There are 12 puzzles within the Times Tables Whodunnit Puzzles. Each of the puzzles has three tasks for the children to complete. Four different times tables can be used to complete each puzzle. This allows the teacher to decide which times table they wish to focus on. The table below shows which times tables are used with which tests.

Puzzle 1	2	6	10	7
Puzzle 2	3	7	11	8
Puzzle 3	4	8	12	6
Puzzle 4	5	9	2	7
Puzzle 5	6	10	3	12
Puzzle 6	7	11	4	6
Puzzle 7	8	12	5	7
Puzzle 8	9	2	6	12
Puzzle 9	10	3	7	8
Puzzle 10	11	4	8	6
Puzzle 11	12	5	9	7
Puzzle 12	8	12	3	4

For example, if the teacher has a child they needed to revise the 6, 7 and 8 times tables they could use the puzzle versions highlighted in yellow. Since the puzzles are not sequential, the child could revise the six times table first using puzzles 1, 5, 8 and 10, then the sevens using puzzles 4, 6, 7 and 11, and finally revise the eights by using puzzles 2, 3, 9 and 12.

## 3. Biggest Baddies and Craftiest Criminals

The puzzles can be used in isolation or to find the “biggest baddy” or the “craftiest criminal”.

STICK ALL OF THE BADDIES WHO COMMITTED THE CRIMES IN THE BOXES TO FIND OUT WHO IS THE BIGGEST BADDY IN THE OLD WEST!

1	2	3	4
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THE BADDY WHO COMMITTED THE MOST CRIMES IS: \_\_\_\_\_

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STICK ALL OF THE CRIMINALS WHO COMMITTED THE CRIMES IN THE BOXES TO FIND OUT WHO IS THE CRAFTIEST CRIMINAL IN THE OLD WEST!

1	2	3	4
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THE CRIMINAL WHO COMMITTED THE MOST CRIMES IS: \_\_\_\_\_

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Depending which is more appropriate for children of the age they teach, the teacher can choose whether to use the sheets with “biggest baddy” or “craftiest criminal” terminology. As you can see on the previous page, the sheets are identical in all respects apart from the wording

The teacher also has the option to get the child to complete 4, 6 or 12 puzzles to find out who the biggest baddy is. A combination of any of the sheets could be used but the ones named in the table below will have one criminal as a definite “biggest baddy”.

Number of puzzles needed to complete the “biggest baddies” sheet	Puzzles that should be used
4	1, 2, 3 and 4 or 5, 6, 7 and 8 or 9, 10, 11 and 12
6	1, 2, 3, 4, 5 and 6 or 7, 8, 9, 10, 11 and 12
12	All puzzles

The “biggest baddy” or “craftiest criminal” sheets are simple to complete. Once the culprit for each crime has been found, the child needs to cut out their picture and stick it on the sheet. Once they have completed all of the puzzles then the criminal that appears most is the “biggest baddy” or “craftiest criminal”.

#### 4. Wanted Posters

As the child completes the puzzles they are instructed to cross off the innocent suspects from the wanted poster. Once the child has eliminated all but one person from the wanted poster they have found the guilty party. The line left after the word “Sheriff” is for the child to write their name. The reward amount is the number of the puzzle multiplied by 1000.

#### 5 Tasks

The tasks have instructions on them which explain to the child what they need to do. They may need to be explained to younger children who are completing the puzzles.

#### 6. Language

The language used in the puzzles has been kept as simple as possible to allow many children to access the puzzles independently. However, where the vocabulary does not affect the understanding of the tasks, such as the names of places, people and horses, more complex vocabulary has been used. The names of the horses are the names of famous Indian/Native American tribes, plus names for different types of wind. The place names, with the exception of Rock Ridge, are genuine towns in the western USA which were populated at the times the puzzles are set. The names of the characters are all entirely fictitious, and bear no relationship to any person, living or dead.

- 7     Merge files All of the puzzles are provided as individual sheets. However, in each puzzle's folder there is also a file entitled "merge". These are files containing one copy of every document that is in that folder in order to make printing less time consuming.

Thank you for purchasing the Times Tables Whodunnit Puzzles. We hope that you, and your pupils, will enjoy using them for many years to come.