# **Starter Tasks**

## Task 1 – Number of the Day

With the number on the board do the following things

- Multiply it by 10
- Multiply it by 23
- Divide it by 100
- Square it
- Cube it

- Halve it
- Find 10%, 25% and 90% of it.
- List the first 5 multiples.
- Write down all of its factors.
- Add 68 to it.

## Task 2 – Maths of the Date

Write the date (eg 25/02/16) and using the 6 digits you have written and  $+,\times,\div,\sqrt{}$  make the numbers 0-30.

## Task 3 – Times Tables

Choose 3 times tables and write each one out (up to  $12 \times$ ) three times.

#### Task 4 – Number Play

For the number on the board, write down 20 ways to make that number.

# Task 5 – Number Facts

For the number on the board, write down as many facts about that number as you can

# Task 6 - Number Play 2

Using the digits on the board make

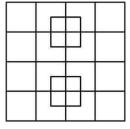
- The largest number possible.
- The smallest number possible.
- Two numbers that give the largest sum.
- A calculation that is correct.

# Task 7 – Guess the rule.

What rule connects the numbers on the board?

# Task 8 – How many squares?

How many squares can you see?



#### **RAG 123 Evaluation**

If asked, at the end of the lesson write down a letter and a number, then a comment.

Effort		Understanding					
R	Little	3	Don't				
	effort		understand.				
Α	Could	2	Need more				
	have		practise				
	tried						
	harder.						
G	Couldn't	1	Nailed it.				
	have						
	tried						
	harder.						