

## 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  $+$ ,  $\times$ ,  $\div$ ,  $\sqrt{\quad}$  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

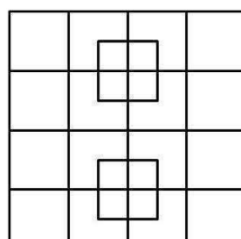
- The largest number possible.
- The smallest number possible.
- Two numbers that give the largest sum.
- A calculation that is correct.

### 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.

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