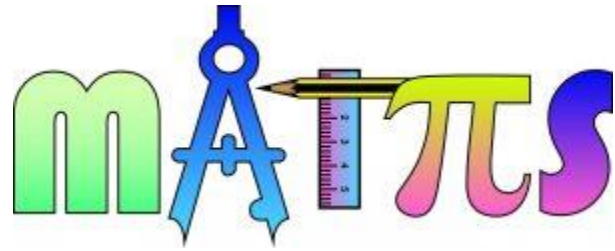First Name _____

Surname_____

Welcome to

Hammersmith Academy Mathematics Department

Feel free to decorate this page with drawings of mathematical images.

At the beginning of Year 7 we focus on number skills. Below are some tasks for you to practise the number skills you already have– and a few challenges to get you thinking!

Task 1: Calculations– show your working out! You will be in a class with students from different primary schools and you may do your calculations differently. Show your teacher how you do these calculations:

1) 968+383

2) 1024-647

3) 62×39

4) 2655÷9

Task 2: Tell your Year 7 Mathematics teacher more about you…

1) In mathematics I am good at

_____

_____

_____

2) My favourite topic in mathematics is

_____

_____

_____

3) I need to improve at

_____

_____

_____

4) When I am in year 7 I want to learn more about

_____

_____

_____

Task 3: 4/9/20 – The date you start Hammersmith Academy! Use all the digits in the date above to make the numbers 1 to 50 (aim to complete 20 of them).

Digits (use them all for each calculation)-

4	9	2	0

Operations (use as needed)-

×	÷	+	-	()	4^2	!

Factorial- research how to use it!

1		26	
2		27	
3		28	
4		29	
5		30	
6		31	
7		32	
8		33	
9		34	
10		35	
11		36	
12		37	
13		38	
14		39	
15		40	
16		41	
17		42	
18		43	
19		44	
20		45	
21		46	
22		47	
23		48	
24		49	
25		50	

Task 4

Research the history of the number zero.

Think about

- where it originated from
- why is was created
- what was its purpose