Name _____

Maths Homework

Homework is due on Thursday 21st September.

Numbers to 100 000

1)

a) Write the number represented in each place value chart in digits and words.

A

TTh	Th	H	T	O
●●●	●		●● ●●	●● ●●●

B

TTh	Th	H	T	O
●● ●● ●●	●● ●● ●● ●			●● ●● ●● ●● ●

b) On place value chart B, four counters have been added to the thousands column, what number is represented now?

2) Complete the table.

Numerals	Words
25 491	
	eighty thousand, one hundred and four
	seventy-two thousand and sixty

3)

a) Draw a place value chart with counters to represent the number 70 322.

b) Draw a part-whole model to represent the number 50 780.

Numbers to 100 000

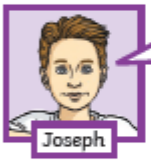
1) Three children each make a statement about the number 80 452. Explain the error in each statement.



Each digit in this number is even.



The digit 5 has a value of 500.



The digit in the thousands column is 8.

2) Jia is counting backwards and forwards in steps of 1000. She starts her count at 8604. Which of the statements below are true and which are false? Prove it!

A Jia will say the number 32 604.

B When counting forwards, the third number Jia says will be 10 004.

C Jia will say the number -1604.

Name _____

The Magic 96

0s and 1s	2s	5s	10s	3s	4s
2x0=	2x2=	5x5=	5x10=	2x3=	5x4=
12x0=	12x2=	4x5=	4x10=	12x3=	4x4=
7x0=	7x2=	11x5=	11x10=	7x3=	11x4=
9x0=	9x2=	2x5=	2x10=	9x3=	2x2=
11x1=	11x2=	12x5=	12x10=	11x3=	12x4=
8x1=	8x2=	3x5=	3x10=	8x3=	3x4=
3x1=	3x2=	9x5=	9x10=	3x3=	9x4=
5x1=	5x2=	6x5=	6x10=	5x3=	6x4=
Total	Total	Total	Total	Total	Total

8s	6s	7s	9s	11s	12s
2x8=	2x6=	5x7=	5x9=	2x11=	5x12=
12x8=	12x6=	4x7=	4x9=	12x11=	4x12=
7x8=	7x6=	11x7=	11x9=	7x11=	11x12=
9x8=	9x6=	2x7=	2x9=	9x11=	2x12=
11x8=	11x6=	12x7=	12x9=	11x11=	12x12=
8x8=	8x6=	3x7=	3x9=	8x11=	3x12=
3x8=	3x6=	9x7=	9x9=	3x11=	9x12=
5x8=	5x6=	6x7=	6x9=	5x11=	6x12=
Total	Total	Total	Total	Total	Total