**Maths Homework w/b 15th September**

**Section 1 – Fluency**

1. Write these numbers in digits:

a) Six thousand and twenty-three
b) Forty-five thousand, three hundred and nine
c) Eighty-nine thousand and seventy

 2. Write these numbers in words:
a) 72,506
b) 18,032
c) 90,410

3. Partition these numbers into place value:
a) 56,347 = \_\_\_\_\_\_ + \_\_\_\_\_\_ + \_\_\_\_\_\_ + \_\_\_\_\_\_ + \_\_\_\_\_\_
b) 40,582 = \_\_\_\_\_\_ + \_\_\_\_\_\_ + \_\_\_\_\_\_ + \_\_\_\_\_\_ + \_\_\_\_\_\_

4. Circle the digit that shows the hundreds in each number:
a) 32,457
b) 68,301
c) 95,674

**Section 2 – Reasoning**

1. Which number is greater? Circle your answer can you explain why:
a) 67,509 or 67,590
b) 82,041 or 82,104

2. A number has 7 tens, 4 thousands, 6 hundreds and 2 ones. - What is the number? - Write it in words.

3. Mia says: '53,210 is larger than 53,201 because the tens digit is bigger.' Is Mia correct? Explain your reasoning.

**Section 3 – Problem Solving**

1. I am thinking of a number: - It has 4 tens of thousands, 3 hundreds, 5 tens, and 2 ones. - The digit in the thousands place is double the digit in the tens place. - What is my number?

2. Using the digits 3, 7, 0, 4, and 8, make:
a) The largest 5-digit number.
b) The smallest 5-digit number.
c) A number between 40,000 and 50,000.

3. A number rounded to the nearest 1,000 is 38,000. - What could the number be? Give 3 possible answers