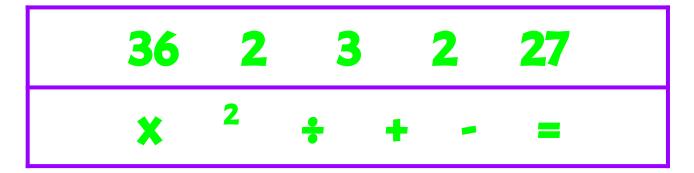Year 6 Extension Maths Word Problems Week 2 Term 4

1. A random equation is made by pulling random cards from two bags. The first bag has number cards and the second has operation cards. The numbers and operations are pulled alternately until an equal sign is drawn from the operations bag. The numbers and operations are then ordered and the equation is solved. Use the numbers and operations drawn (in the box) to:
   a) Create the largest possible answer
   b) Create the smallest possible answer
Remember to apply the rules of BODMAS to your equations.

36   2   3   2   27
✗ ^{2} ÷   +   -   =

2. Using these digits:

5   9   2   1   0   0   2   6   7

Create two numbers that have a difference of 57.869.

3. Using these digits:

1   2   3   9   9   6   2   2   4   1

Create two numbers that sum to 86.34

Good luck and have fun!!!