**Maths Problem of the Week**

**Closest to the Pin**

Your problem for this week involves using your number skills and the four operations (+ - / x) to come up with a solution that gets as close to a given number as possible. You are only allowed to use each number once but not all of them must be used.

**For Example**

Using the numbers 9, 1, 8, 4, 3 and 75 get as close as possible to 498. This problem can be solved in the following way:

(75+8) = 83

(9-3) = 6

83 x 6 = **498**

**Your Problems**

1) Use the numbers 2,20,10,1 to get as close to 51 as possible

2) Use the numbers 8,2,6,3 to get as close to 7 as possible

3) Use the numbers 5,4,3 to get as close to 27 as possible

4) Use the numbers 4,7,5,3 to get as close to the 67 as possible

5) Use the numbers 100, 8, 2, 9, 3, 2 to get as close to 510 as possible