



## Problem of the Week

### Problem E

#### Some of These and Some of Those

One day on the board, Ms. Math wrote the digits 1 to 9. She then wrote a certain number of fives and also a number of eights. The number of fives and the number of eights were not necessarily the same. The mean (average) of all the numbers on the board is 6.4.

Determine the smallest number of numbers that can be on the board.

