# Problem of the Week <br> Problem E 

How Many?
Natalia has a jar containing some number magnets. In the jar there is one set of numbers from 1 to 9 , as well as some extra number 5 magnets and number 8 magnets. If the mean (average) of all the numbers in the jar is 6.4 , what is the smallest possible number of number magnets in the jar?


