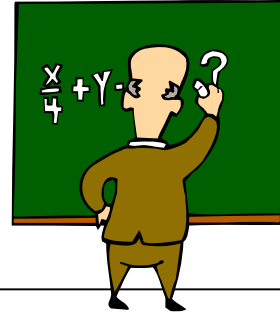


# Problem of the Week

December 3 – December 10, 2007



Mr. Barbieri writes the numbers from 0 to 99 on 100 different tiles and puts them into a box. Mr. Kilkeary writes the numbers from 0 to 999 on 1,000 different tiles and puts them in a different box.

You select a tile **at random** from one of the boxes, and you win a prize if your tile's number includes the digit 1. Is there an advantage in choosing **one box over the other**, or does it not matter?