

Here is a problem I saw on a Math Riddle Quiz on Facebook. Hence, this is not one of mine.

Consider the following digits: 1, 1, 2, 2, 3, 3, 4, 4

Create a number where there is only 1 digit between the ones, 2 digits between the twos, 3 digits between the threes, and 4 digits between the fours.

For example, 43121324 is almost correct since there is one digit between the ones, two digits between the twos, and three digits between the threes; however, there are six digits between the fours and there needs to be just 4.

Answer: _____