10. Let N be the smallest positive integer whose digits add up to 2012. What is the first digit of $N + 1$?

A 2 B 3 C 4 D 5 E 6

---

10. E It can be deduced that N must consist of at least 224 digits since the largest 223-digit positive integer consists of 223 nines and has a digit sum of 2007. It is possible to find 224-digit positive integers which have a digit sum of 2012.

The largest of these is 99 999 ...999 995 and the smallest is 59 999 ...999 999.

So N = 59 999… 999 999 and $N + 1$ = 60 000… 000 000 (223 zeros).