Senior Division – Digit Reassembly

PROBLEM: Given a number less than 10^{50} and a length *n*, starting on the left, form all non-overlapping *n*-digit numbers. If there are digits remaining on the right, add trailing zeros to ensure that the last number is *n* digits in length. Print the sum of all of the numbers formed.

For example, given 13256709 3, the 3-digit numbers formed from are 132, 567, and 090. The sum of all the numbers is 789.

INPUT: There will 5 lines of input. Each will contain a positive integer less than 10^{50} and a positive integer *n*.

OUTPUT: For each line of input, print the sum of all the n-digit numbers formed.

SAMPLE INPUT (http://www.datafiles.acsl.org/2019/contest1/sr-sample-input.txt):
```
13256709 3
3587612098 1
265472 5
3126854901231 4
25768437216701562 7
```

SAMPLE OUTPUT:
1. 789
2. 49
3. 46547
4. 12798
5. 15413544