

## A. Roma and Lucky Numbers

time limit per test: 1 second

memory limit per test: 256 megabytes

input: standard input

output: standard output

Roma (a popular Russian name that means 'Roman') loves the Little Lvov Elephant's lucky numbers.

Let us remind you that lucky numbers are positive integers whose decimal representation only contains lucky digits **4** and **7**. For example, numbers **47**, **744**, **4** are lucky and **5**, **17**, **467** are not.

Roma's got  $n$  positive integers. He wonders, how many of those integers have not more than  $k$  lucky digits? Help him, write the program that solves the problem.

### Input

The first line contains two integers  $n, k$  ( $1 \leq n, k \leq 100$ ). The second line contains  $n$  integers  $a_i$  ( $1 \leq a_i \leq 10^9$ ) — the numbers that Roma has.

The numbers in the lines are separated by single spaces.

### Output

In a single line print a single integer — the answer to the problem.

### Examples

<b>input</b>
3 4 1 2 4
<b>output</b>
3
<b>input</b>
3 2 447 44 77
<b>output</b>
2

### Note

In the first sample all numbers contain at most four lucky digits, so the answer is **3**.

In the second sample number **447** doesn't fit in, as it contains more than two lucky digits. All other numbers are fine, so the answer is **2**.

### → Attention

Package for this problem was not updated by the problem writer or Codeforces administration after we've upgraded the judging servers. To adjust the time limit constraint, solution execution time will be multiplied by 2. For example, if your solution works for 400 ms on judging servers, then value 800 ms will be displayed and used to determine the verdict.

### Codeforces Round #160 (Div. 2)

**Finished**

### → Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ACM-ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.


Start virtual contest

### → Problem tags

implementation

No tag edit access

### → Contest materials

- Announcement 
- Tutorial 