## Factorial hailing Zerses

## [Jolea:

- · Count how many multiples of sare in 1... n -> contributes at least ones.
- · Count how many multiples of 25 -> contributes on extre s.
- · Esent how many multiples of 125, 625 ... until 5 K < 1.
- Famula: ans=n/5+n/25+n/125...

(Complexity: | Time: O(log n)

Space: works efficiently up to n = 10^4 (and much larger).