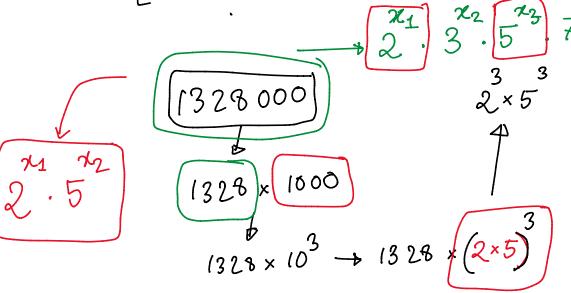
Q =	1
	_

N	N!	notz(N!)
0	1	0
ı	1 1	0
2	2	0
3 4	2 6 24	0
4	29	0
5	120	
6	720	
7	5040	
P	40320	1
9	362881	
10	3623301	2

$$N = [55 - 55] N_c = 55$$

$$N_0 = 55$$



$$2^{3} \times 5^{1}$$

$$2 \times 5$$

$$2 \times 5$$

$$1 \times 2 \times 3 \times 9 \times 5 \times 6 \times 7 \times 8 \times 9 \times 10$$

N! It prime factorization I sugar P =  $\sqrt{\frac{N}{p^2}}$ ?

count  $(P, N) = \left\lfloor \frac{N}{p} \right\rfloor + \left\lfloor \frac{N}{p^2} \right\rfloor + \left\lfloor \frac{N}{p^3} \right\rfloor + \dots + \left\lfloor \frac{N}{p^k} \right\rfloor$ count  $(5, 55) = \left\lfloor \frac{55}{5} \right\rfloor + \left\lfloor \frac{55}{25} \right\rfloor + \left\lfloor \frac{55}{125} \right\rfloor$ . = 11 + 2 + 0 = 13

$$|x - 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + (2 + (3 + 14 + 16 + 16 + 17 + 18))$$

$$|x - 9 + 20|$$

$$|x - 9 + 2$$

$$\frac{1}{2}, 2, 2, 5$$

$$\frac{11}{(x) = x - p^2 = 0}$$

$$\frac{1}{(x)} = \frac{1}{(x - p^2)} = 0 \quad 4 = 1$$

$$f(x) = x - p^2 = 0 \quad y = \sqrt{x}$$

$$\underbrace{f(p) = \chi - P} = 0 - 2p$$

$$-2\rho \qquad \rho = \sqrt{n} \qquad \chi_{n+1} = \chi_n - \frac{f(n)}{f(n)}$$

$$f(p) = 25 - p^{2} = 0$$

$$= 25 - (5)^{2}$$

$$= 25 - 25$$

