$$71^{71} = (70+1)^{71} = \sum_{k=0}^{71} \binom{71}{k} 70^k \cdot 1^{71-k} =$$

dwumian Newtona

$$= \binom{71}{0} 70^0 + \binom{71}{1} 70^1 + \binom{72}{2} 70^2 + \ldots + \binom{72}{72} 70^{71}$$

$= 71$

Każdy wyraz ma co najmniej 2 zerca na końcu

Odp. : 71