(A) sorted result, permutation

(B) at least $n!$

(C) comparison between 2 list elements

(D) $\lceil \lg n! \rceil$

2   A gray <u>not</u> parent F
    B T
    C F
    D T

~~~~~~~~~~~~~

3-SAT $\le$, 3-Color ?

$\phi = (\ ) \wedge (\ ) \Rightarrow \square \Rightarrow G$

OR GATE