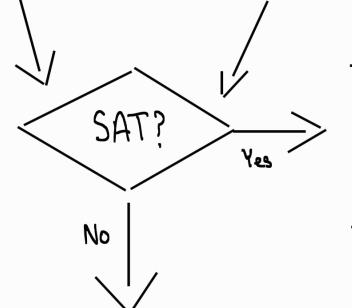
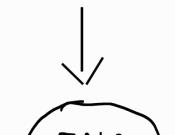


- 1) Store 2 as "last prime"
- 2) (reate 4 candidates for each constant: value, value mod, value 2* mod
- 3) Aftempt to solve with all combinations of cardidates
- 1) Use Chinese Remainder
 Theorem with prime
 rumber and "last
 prime" to create new
 candidate for each
 constant
- 2) Create 4 candidates
 for each constant:
 value, value mod,
 value + mod, value
 2* mod
- 3) Store mod (product of moduli from CRT)
 as "last prime"
- 4) Attempt to solve with all combinations of candidates



1) Return SAT 2) Return combination of cardidates



Reburn UNSAT for

candidate, NOT the original problem

(END)