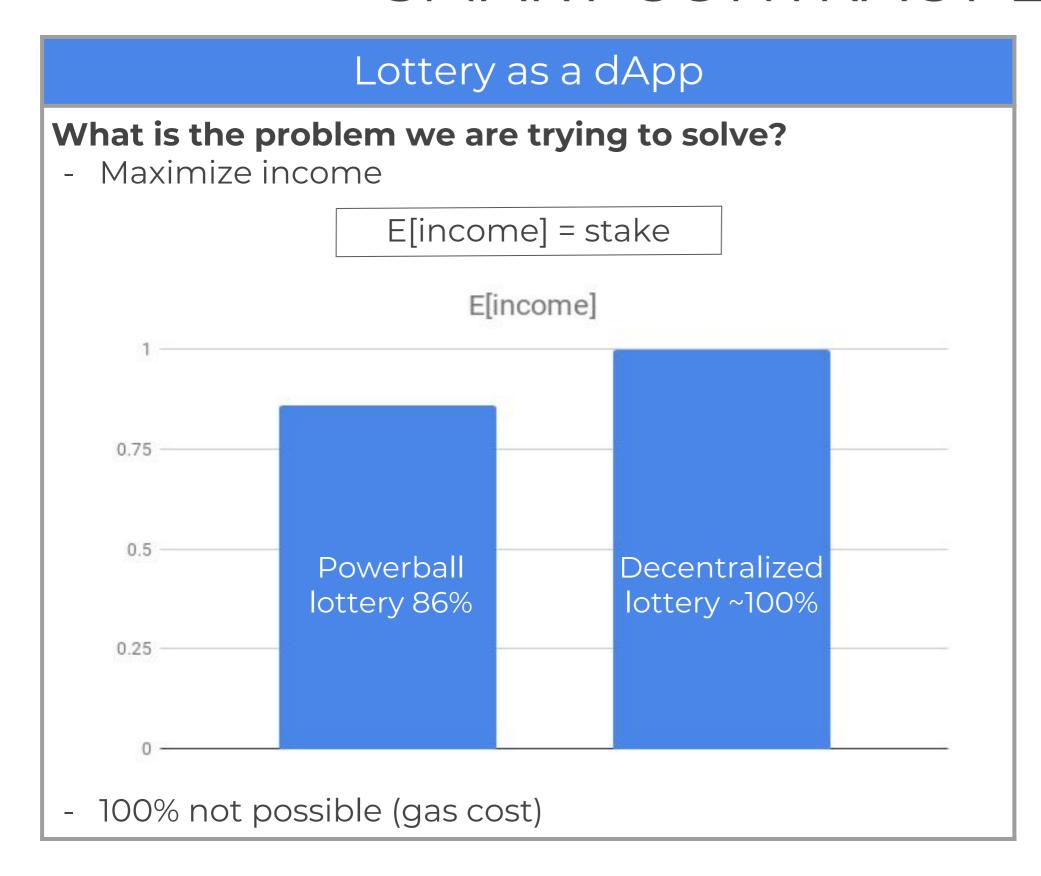
EVALUATION OF ETHEREUM BLOCKCHAIN

SMART CONTRACT LOTTERY APPLICATION



Random Number Generation

Using random numbers in smart contracts is difficult if you don't want miners to be able to cheat.

Different solutions include:

- Using the blockhash
- Trusted third parties (Oraclize)
- Commitment scheme (commit, reveal, result)

There are limitations and tradeoffs in each of the different solutions!

