perplexity

no 6 block rule for miner getting money?

There is **no 6-block rule for a miner to spend their block reward**. Instead, Bitcoin enforces a **100-block maturity rule** for coinbase (mining reward) transactions.

Details:

- **Block Reward Maturity:**
  When a miner successfully mines a block, the reward (block subsidy + transaction fees) is credited to them in the coinbase transaction of that block. However, this reward **cannot be spent until 100 more blocks have been mined on top of that block**[1] [2].
- **Purpose:**
  This rule protects the network from reorganizations (forks) that could orphan a block after it was thought to be confirmed. If a block is orphaned before reaching 100 confirmations, its coinbase reward becomes invalid, and only the miner is affected—not anyone who may have received coins from that reward[1] [2].
- **6-Block Rule:**
  The "6-block rule" is a **security convention for regular transactions**, not for miner rewards. It means that after a transaction has 6 confirmations, it is considered very safe from reversal for users and merchants. This does **not** apply to when miners can spend their block rewards.

Example:

- If Miner X mines block #800,000, the coinbase reward in that block **cannot be spent until block #800,100** is mined[2].
- Regular transactions (not coinbase rewards) are usually considered final after 6 confirmations, but miners must wait 100 blocks to spend their mining rewards.

In summary:
There is no 6-block rule for miners to access their rewards. The protocol requires miners to wait for 100 confirmations before spending their coinbase transaction outputs[1] [2].

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1. https://bitcoin.stackexchange.com/questions/1991/what-is-the-block-maturation-time
2. https://learnmeabitcoin.com/technical/mining/coinbase-transaction/