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## **Blockchain: The mystery of mining** difficulty and block time..

Mining difficulty is a degree that determines how hard it is for miners in terms of time and hashing power to find an eligible hash (signature) for their block (a block of transactions **needs** an eligible hash to be verified and added to the blockchain). On the Bitcoin blockchain, miners try to find an eligible hash by hashing random numbers. Let's go through a very short recap of this process.





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