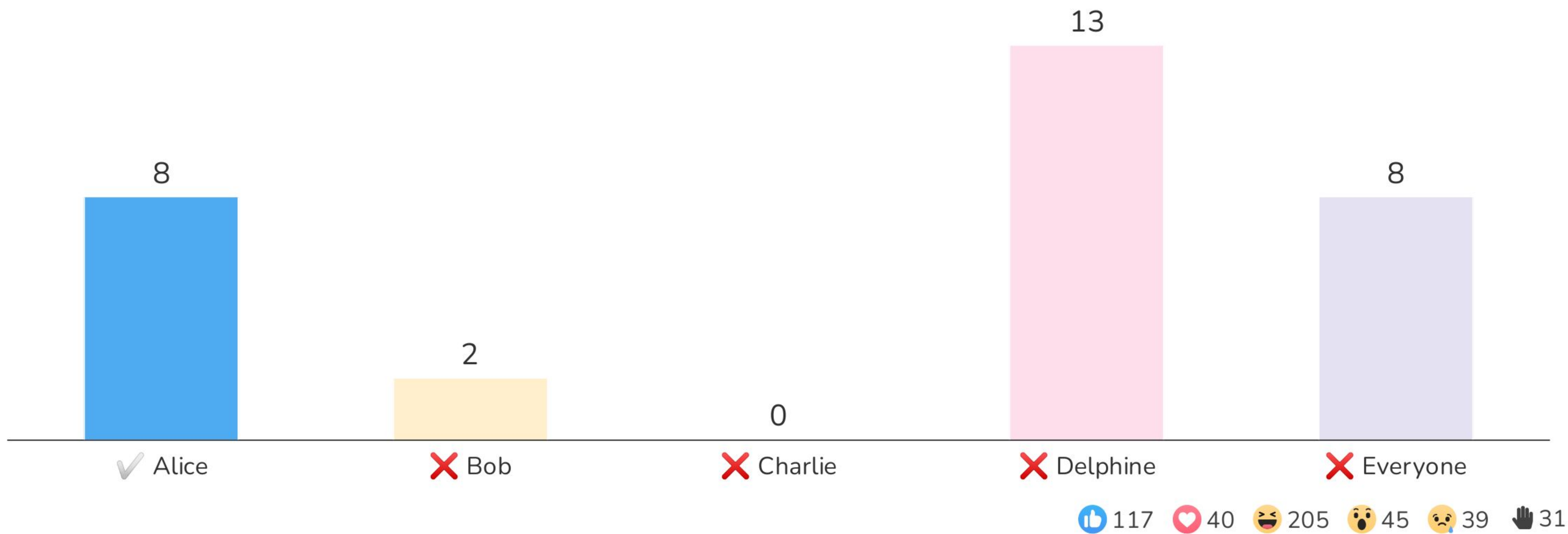
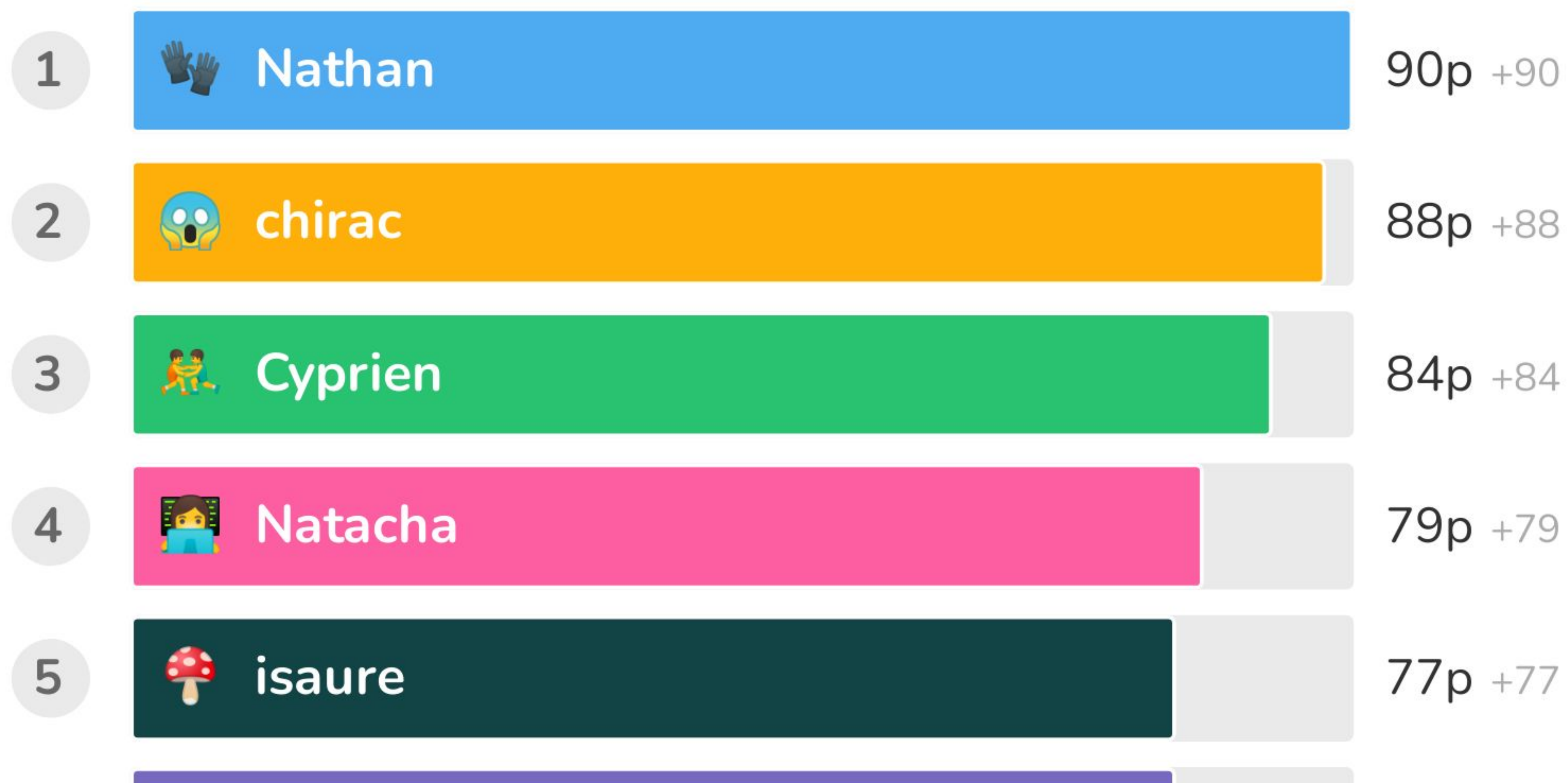


On a new blockchain, Alice is the default forger. Bob decides to stake 1, Charlie 2 and Delphine 3. Who is the likeliest forger for block 1 ?

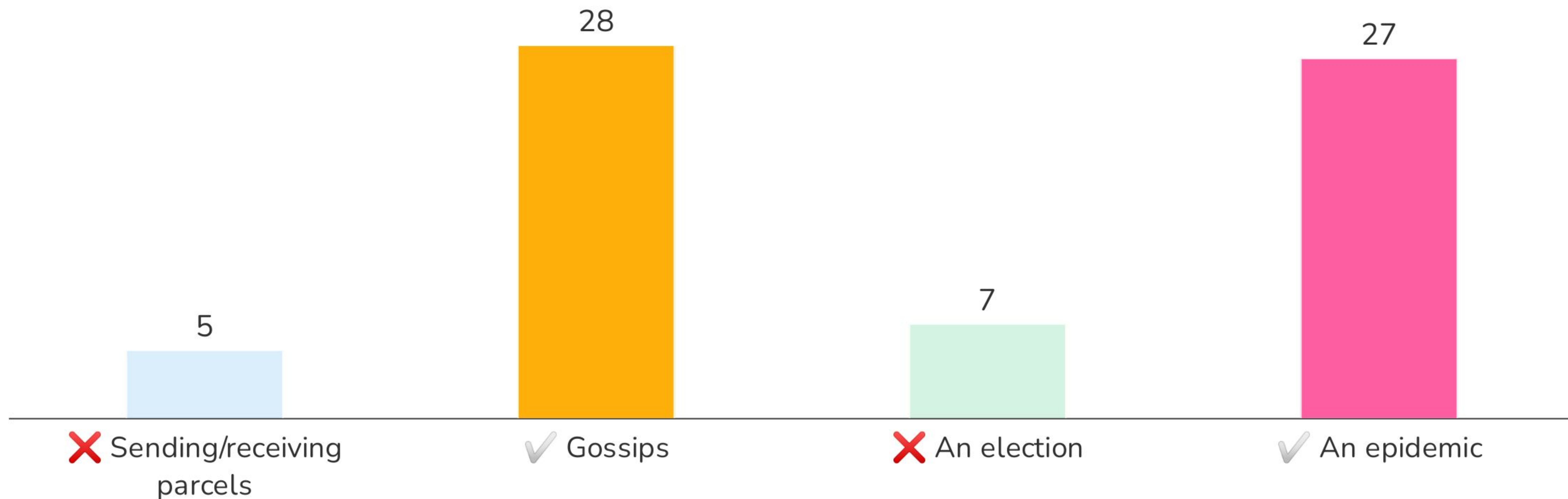


Leaderboard

32 joueurs

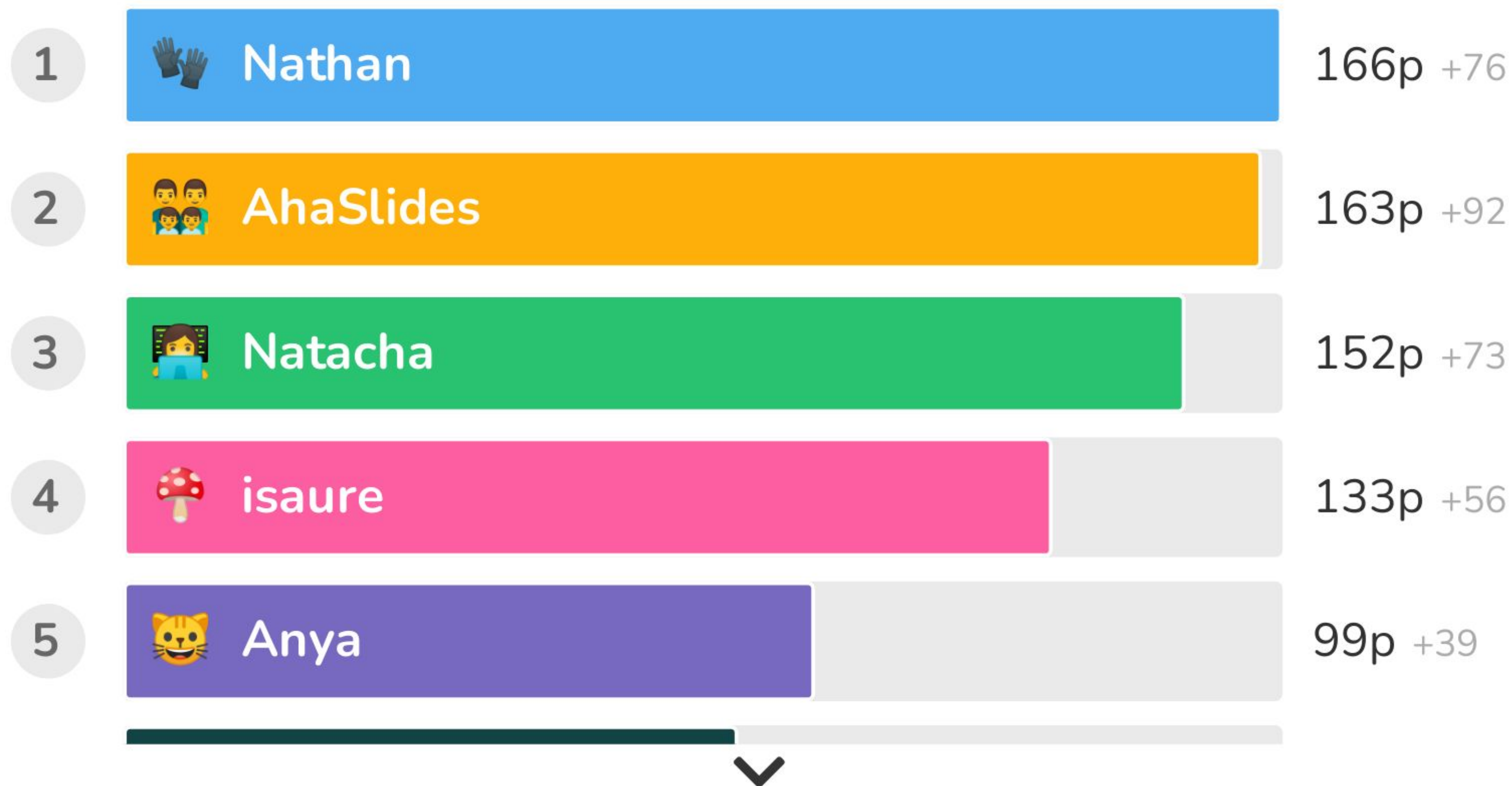


Which of the following systems are decentralized ?

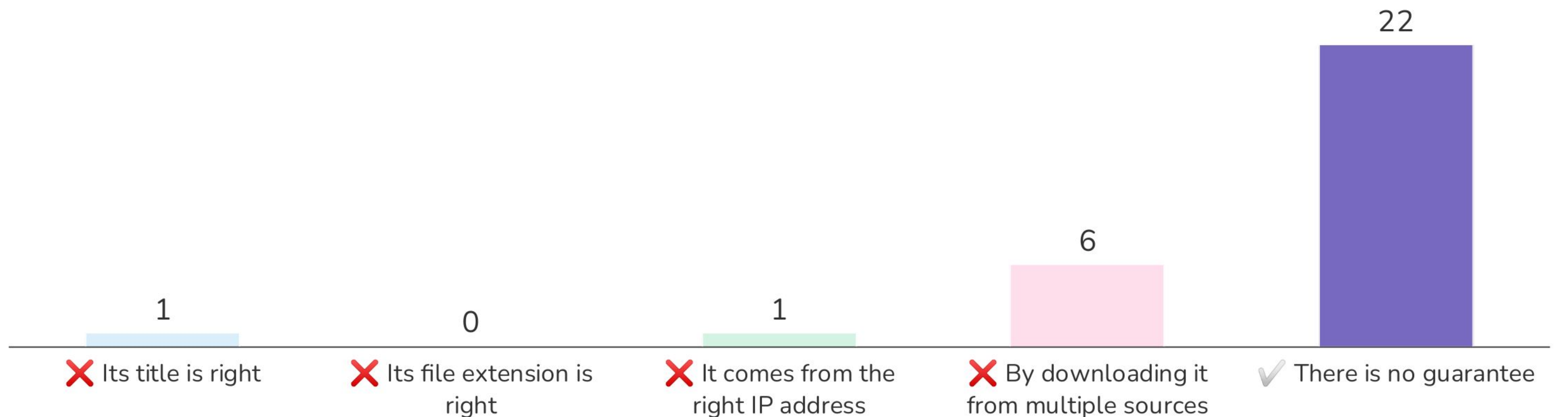


Leaderboard

34 joueurs




How could you know in advance that a file was not fraudulent ?



Leaderboard

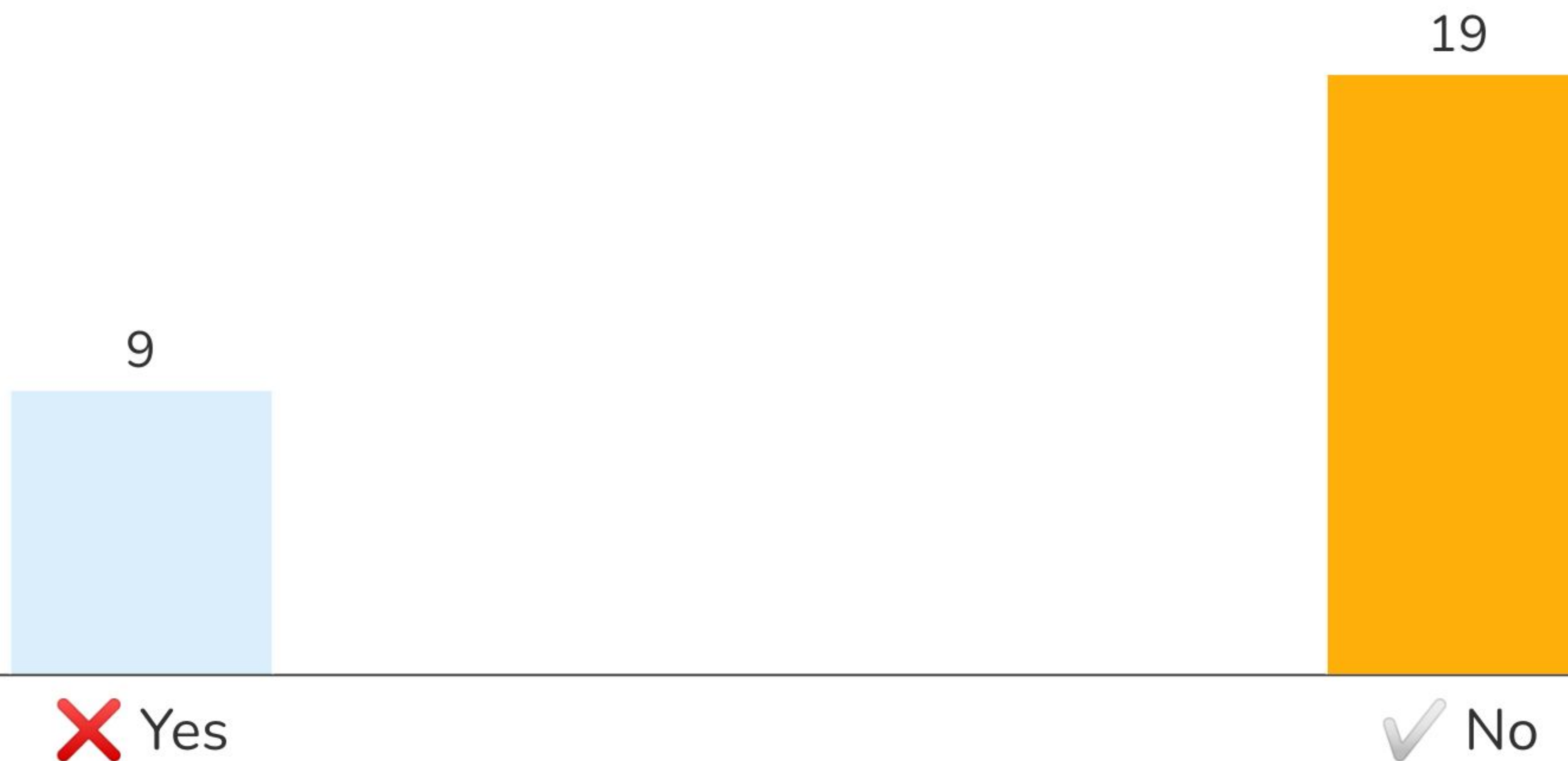
36 joueurs


x 3

Félicitations 🙌 **Nathan**, une série impressionnante !


1	🙌 Nathan	249p +83
2	👨👩 AhaSlides	227p +64
3	👩 Natacha	152p +0
4	🐒 M	147p +75
5	🌿	140p +0

Is it mandatory to keep a full copy of the blockchain to be a validator ?



Leaderboard

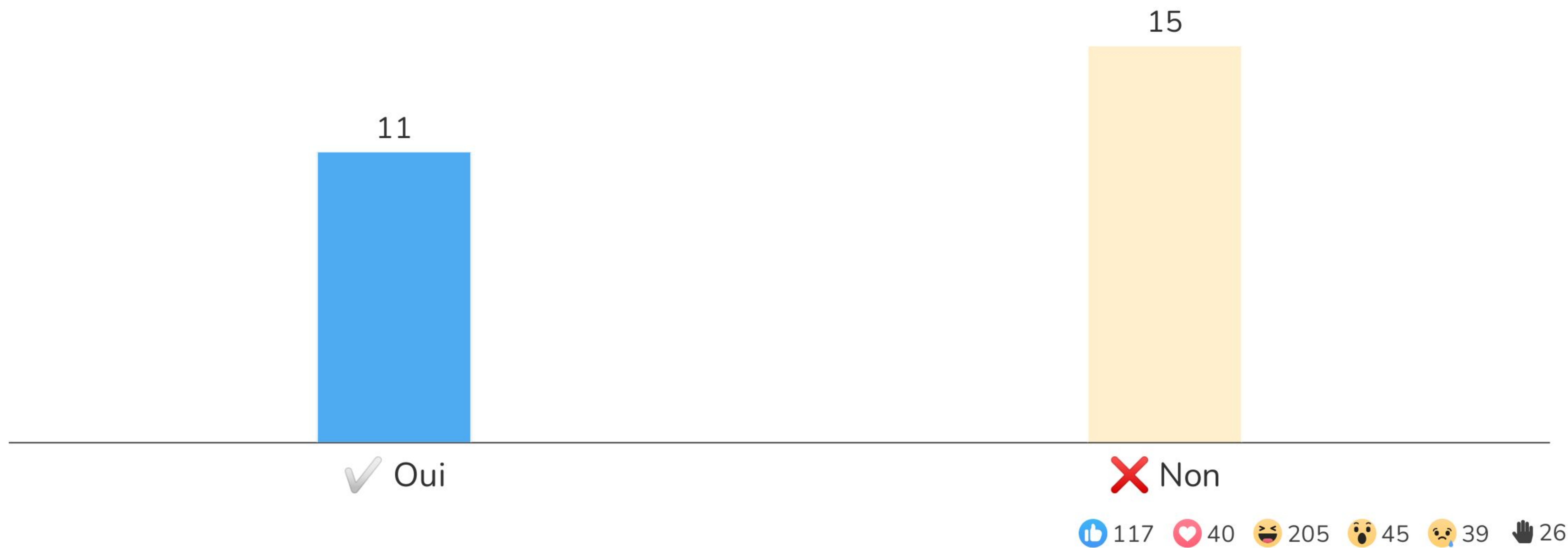
37 joueurs


x 4

Félicitations 👨👩👧👦 AhaSlides, une série impressionnante !

1	 AhaSlides	273p +46
2	 Nathan	249p +0
3	 Natacha	247p +95
4	 Alex	240p +95
5	 Jean Michel Gros	230p +0

Alice owns no node/validator. Can she stake ?



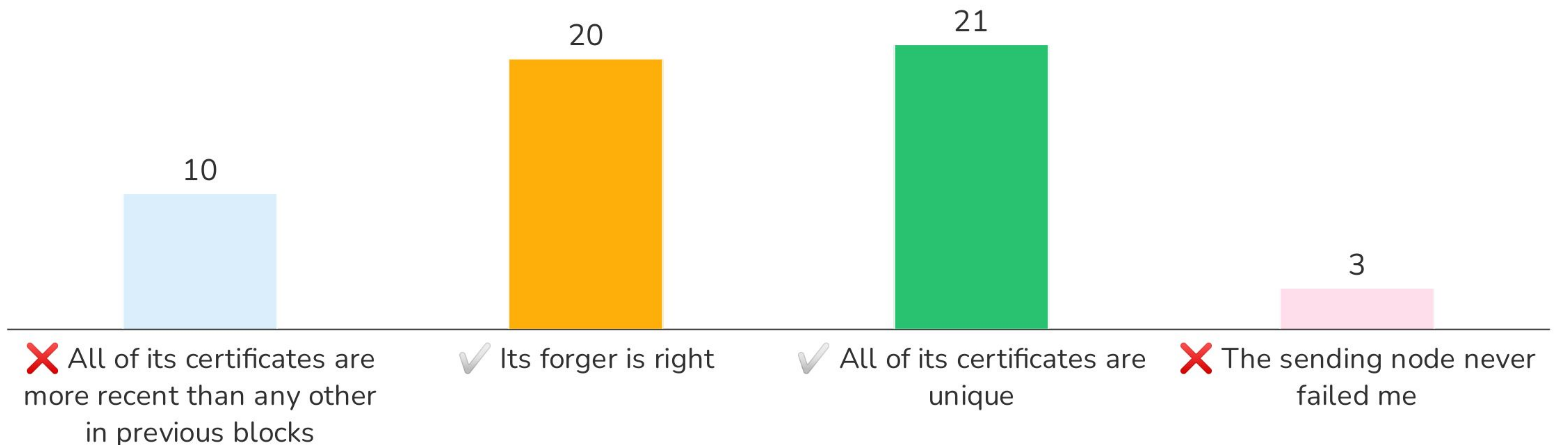
Leaderboard

38 joueurs



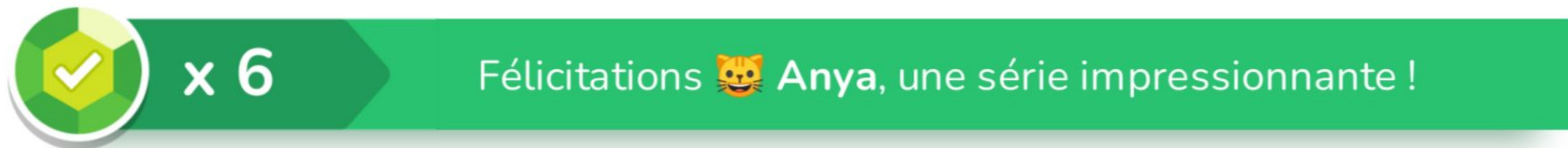
1	 AhaSlides	333p +60
2	 Hippolyte	312p +75
3	 Tim	310p +80
4	 M	302p +75
5	 Göll	297p +65

Among the following tests, which are mandatory for validating a block sent by another node ?



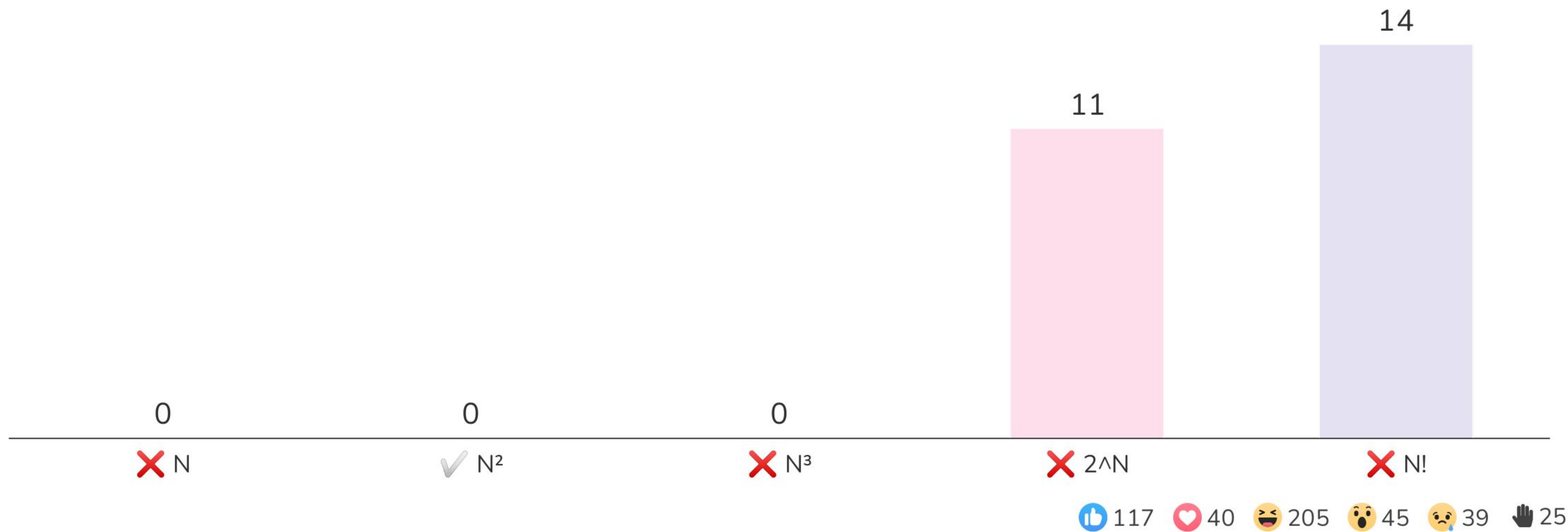
Leaderboard

39 joueurs



1	 M	378p +76
2	 Jean-Michel Crap...	367p +72
3	 Tim	346p +36
4	 Anya	343p +61
5	 AhaSlides	333p +0

In a fully decentralized network, where all machines are connected to all other machines, which mathematical function describes the growth of the amount of connections in total ?



Leaderboard

40 joueurs

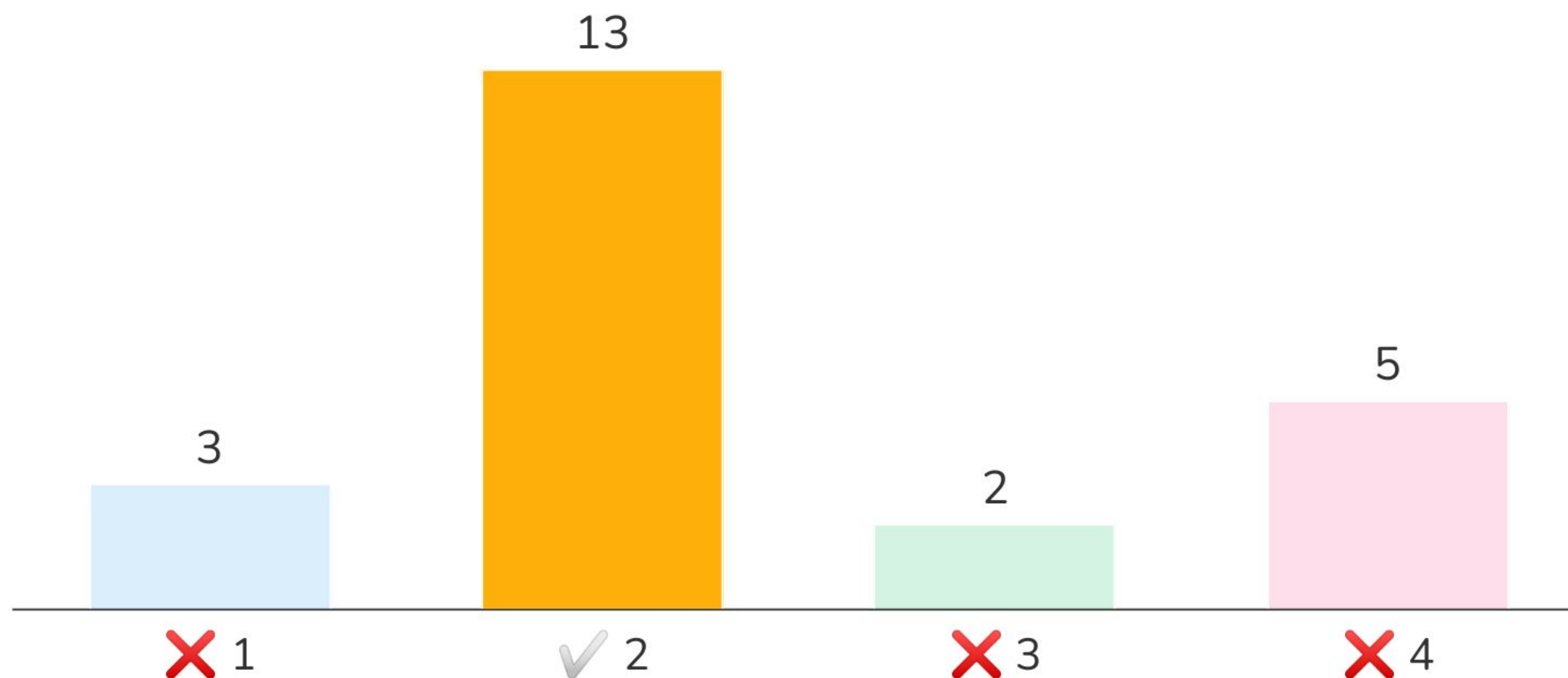
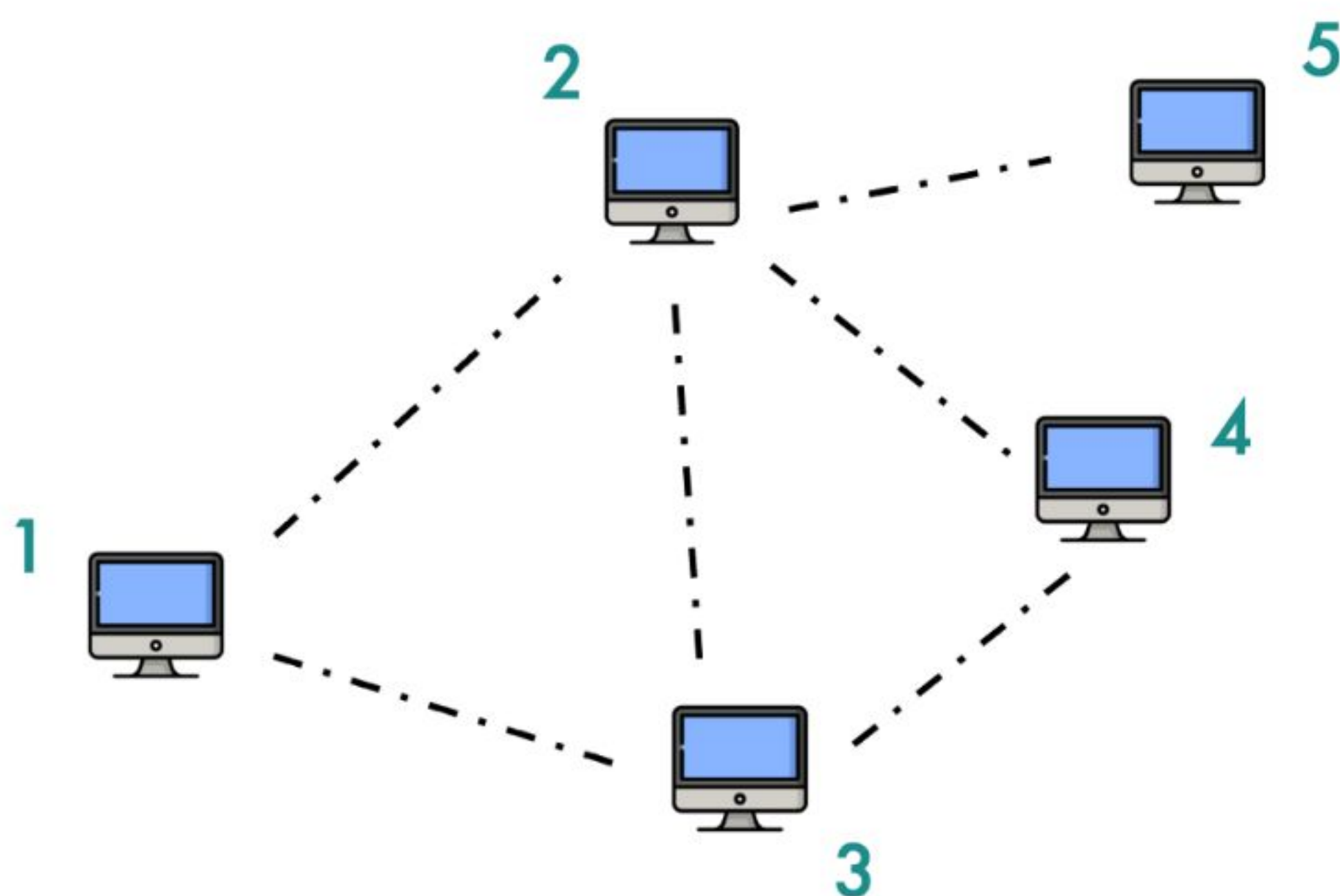


x 5

Félicitations 🐵 M, une série impressionnante !

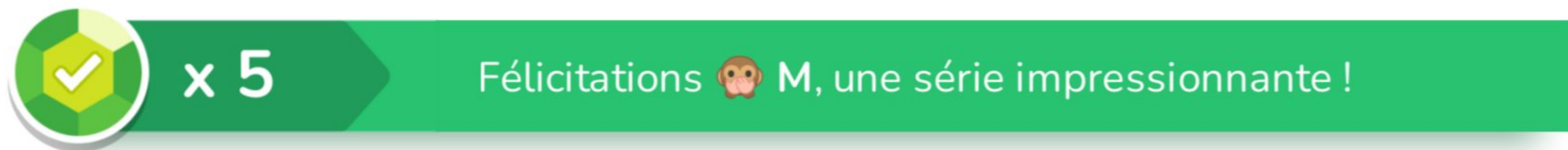
🐵 M	378p +0
🐱 Jean-Michel Crap...	367p +0
👮 Tim	346p +0
🐱 Anya	343p +0
👤👤 AhaSlides	333p +0






In the following network, every connection works and needs 1 second to send data. Alice inputs a certificate on node 1. How much time passes before Alice can be sure it is going to be in the next block ?



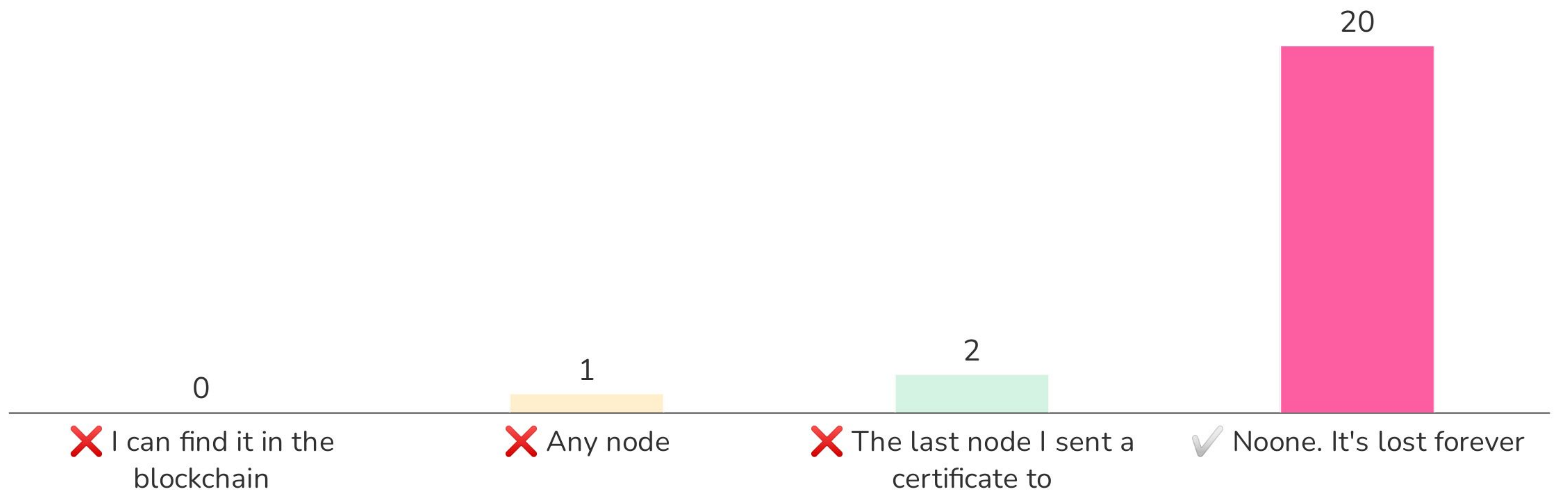
Leaderboard

40 joueurs




1	 Jean-Michel Crap...	444p +77
2	 Tim	416p +70
2	 Anya	416p +73
4	 Nathan	381p +69
4	 Nathan	381p +69

I lost my private key. Who can give it back to me ?



Leaderboard

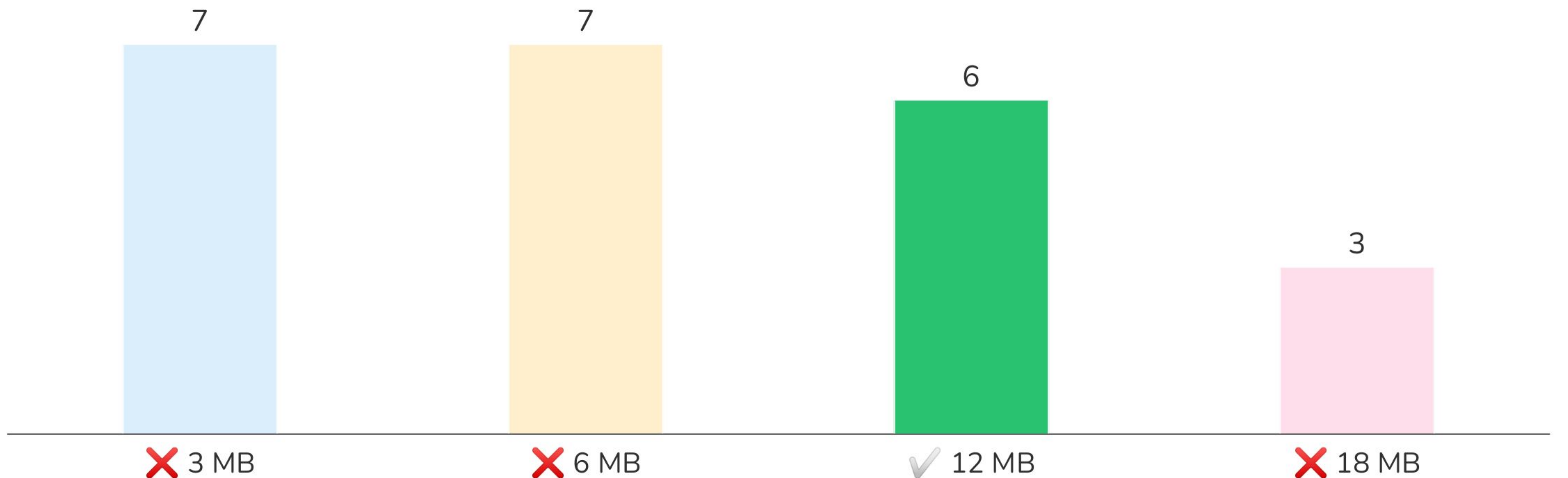
40 joueurs


x 5

Félicitations 🐵 M, une série impressionnante !

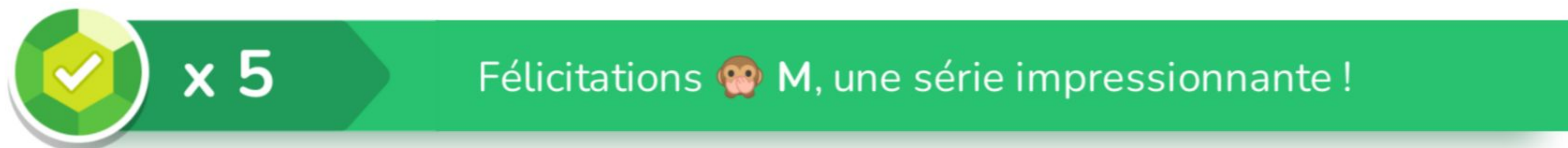
1	🐱 Jean-Michel Crap...	537p +93
2	🐱 Anya	511p +95
3	👮 Tim	510p +94
4	🧤 Nathan	475p +94
5	👽 Göll	445p +94






In a 4 nodes network, each directly connected to all other, we forge a 1 MB block. What amount of data in total will transit on the network ?



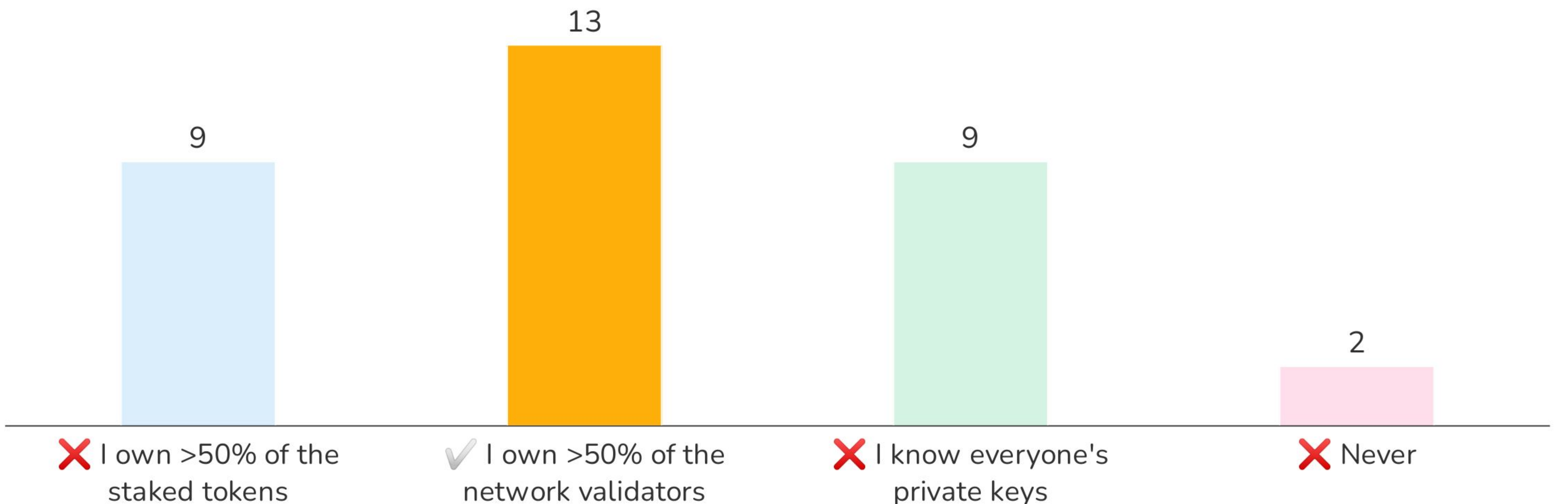
Leaderboard

40 joueurs



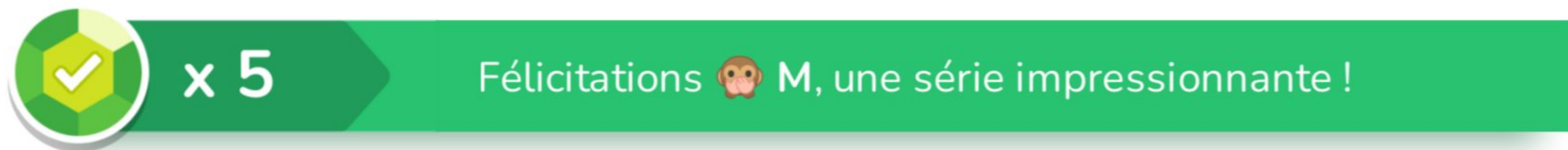
1	 Tim	589p +79
2	 Jean-Michel Crap...	537p +0
3	 Anya	511p +0
4	 Nathan	475p +0
5	 ...	400p +0






In which situation can I add an illegal certificate to the blockchain ?



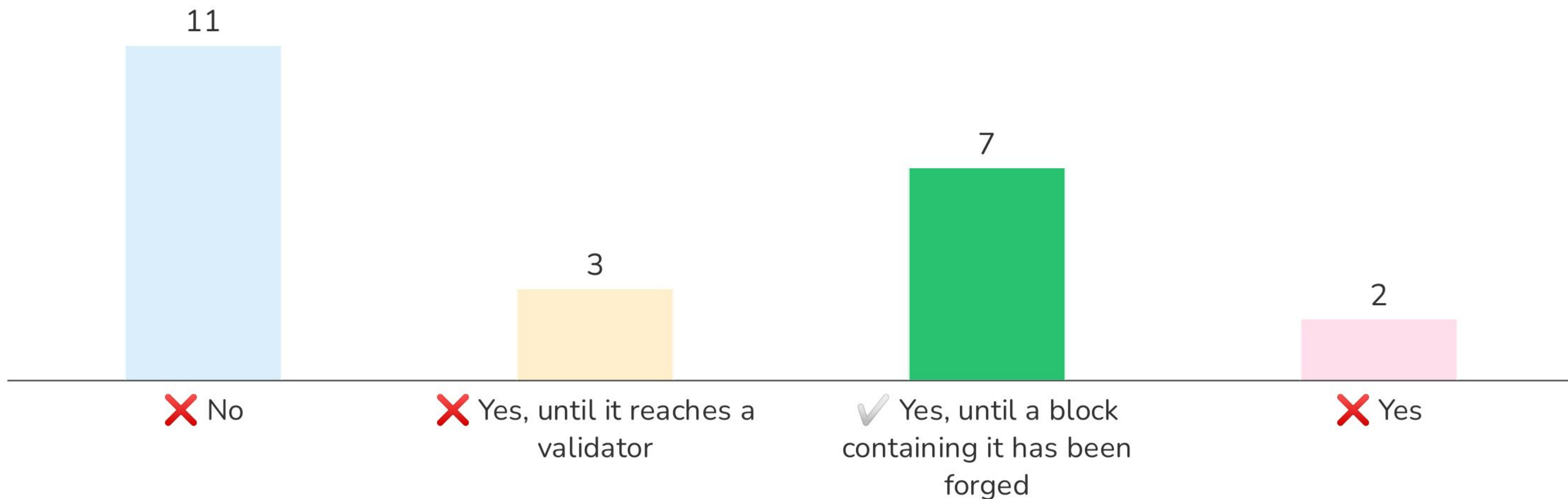
Leaderboard

40 joueurs



1	 Jean-Michel Crap...	625p +88
2	 Tim	589p +0
3	 Anya	511p +0
4	 Nathan	475p +0
5	 ...	400p +0

Can I cancel a certificate ?



Leaderboard

40 joueurs



x 6



Anya détient le record de la plus longue série !

Jean-Michel Crapaud

1



Jean-Michel Crap.



718p +93

2



Tim

589p +0

3



Hippolyte

541p +81

4



Anya

511p +0

5



Nathan

475p +0

718 points