**Wafungwa na peremende - manukuu:**

**\*\*mazungumzo huanza saa 55 ya pili sio 27 kwa sababu ya klipu ya utangulizi. Nilirekebisha nyakati ipasavyo. -John Argentino**

1

00:00:00,000 --> 00:00:55,000

[Muziki]

2

00:00:55,000 --> 00:00:58,000

wanahisabati wanne mkali wanachukuliwa

3

00:00:58,000 --> 00:01:00,000

chini ya ulinzi na kuwekwa gerezani kwa sababu walijaribu

4

00:01:00,000 --> 00:01:02,000

kumshawishi mwanamke mzee kuwa Goedel's

5

00:01:02,000 --> 00:01:05,000

nadharia za kutokamilika ni kweli. Kila

6

00:01:05,000 --> 00:01:08,000

mtaalamu wa hisabati ana kiini chake ambacho sisi

7

00:01:08,000 --> 00:01:12,000

inaweza kuhesabu na nambari kutoka 1 hadi 4.

8

00:01:12,000 --> 00:01:15,000

kabla ya kuingia kwenye seli fulani

9

00:01:15,000 --> 00:01:17,000

idadi ya peremende kubwa kuliko *(errata corrige: AU SAWA NA)* 1 ni

10

00:01:17,000 --> 00:01:20,000

wanapewa kila mtaalamu wa hisabati na wao

11

00:01:20,000 --> 00:01:22,000

wanaambiwa wana peremende 11 kwa jumla.

12

00:01:22,000 --> 00:01:25,000

lakini kila mtu anajua idadi yake tu

13

00:01:25,000 --> 00:01:27,000

pipi na jumla. 1 na sio

14

00:01:27,000 --> 00:01:30,000

kuruhusiwa kuuliza nambari zingine.

15

00:01:30,000 --> 00:01:33,000

kisha mwanahisabati wa kwanza anauliza

16

00:01:33,000 --> 00:01:36,000

pili: 'namba 2 unajua kama wewe

17

00:01:36,000 --> 00:01:39,000

kuwa na peremende nyingi kuliko mimi?' ya pili

18

00:01:39,000 --> 00:01:42,000

mwanahisabati anajibu hana. Kisha yeye

19

00:01:42,000 --> 00:01:45,000

anauliza kwa nambari 3: 'unajua kama unayo

20

00:01:45,000 --> 00:01:47,000

pipi zaidi kuliko mimi?'

21

00:01:47,000 --> 00:01:50,000

mwanahisabati wa tatu anajibu: 'hapana niko

22

00:01:50,000 --> 00:01:53,000

samahani sifanyi'. Katika hatua hii ya nne

23

00:01:53,000 --> 00:01:55,000

mtaalamu wa hisabati anasema: 'jamani mnafahamu

24

00:01:55,000 --> 00:01:58,000

nini, najua hasa pipi ngapi

25

00:01:58,000 --> 00:02:01,000

kila mtu ana hapa'. Cha kushangaza hata

26

00:02:01,000 --> 00:02:03,000

wanahisabati wengine watatu wanasema hivyo sasa

27

00:02:03,000 --> 00:02:06,000

wanajua kila mtu ana pipi ngapi

28

00:02:06,000 --> 00:02:09,000

kwa hivyo swali ni: unaweza kujua

29

00:02:09,000 --> 00:02:12,000

idadi ya pipi kila mfungwa ana

30

00:02:12,000 --> 00:02:15,000

[Muziki]