Fiyɛnni — Fɛnɲɛnɛw bɛ bonya kɛ cogo di

Aw ye a dɔn cogo min na fɛnɲɛnɛw bɛ fiyɛn ka nɛgɛn dilan, aw ye a dɔn ka fɛnɲɛnɛw yɛrɛ-yɛrɛ-fiyɛn (autogames) ni fɛnɲɛnɛw wɛrɛ-wɛrɛ-fiyɛn (allogames) lamaga, ani ka dimi baa ka bonya kan ka ɲɔgɔn-cɛ-fiyɛn kan a ka fanga faamu.



KƆNƆKOW

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3 Cɛ-yɛlɛn-yɔrɔw: Stamɛnw
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11 Ɲɛsin tilenba ma: Furuw bɛ kɛwalew falen!
12 Mun na kɔrɔtɔlenw ka fara ɲɔgɔn kan ni a ma fɛ?
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15 Jardin insekitiw bonya ani u n’a fɛ ka u kɔrɔsi
16 Fɛɛrɛw minnu b’a to bin bɛ jɛn
17 Aw ni ce! Aw ye fasatɔw ka gundo mɛn

Fiyɛri ka siranninba



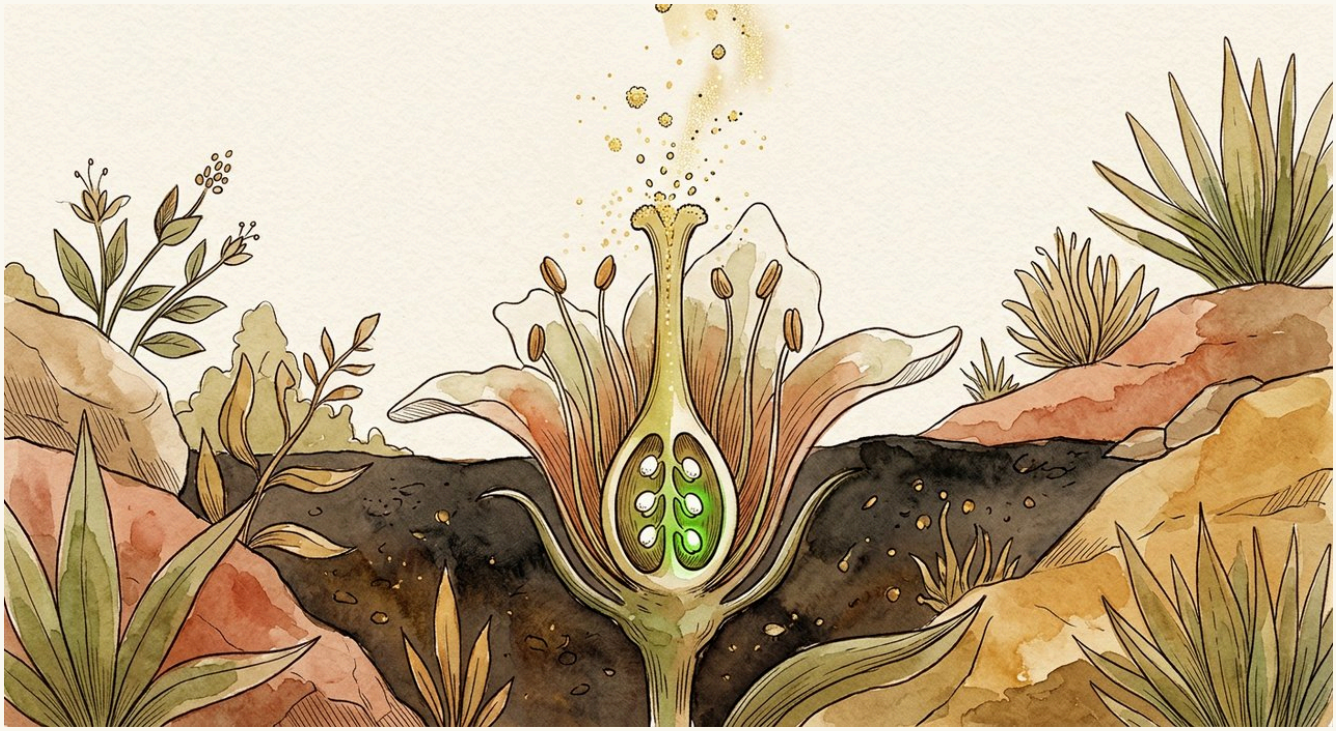
Fiyɛri ka siranninba

Fiyɛri t'a la, dibi t'a la. Dibi t'a la, nɛgɛn t'a la!

Walasa ka kɛ nɛgɛn dilabagaɲuman ye, i ka kan ka fahamun kɛ cogo min na jikinw bɛ denw wolo.

Kalan in kɔnɔ, an bɛna lajɛ kosɛbɛ fiyɛriw kɔnɔ min bɛ kɛ tilebɔ la.

2 Ɲɛgɛnɛɲɔgɔnɲɔgɔn ni denmisɛn-ɲɔgɔn



Ɲɛgɛnɛɲɔgɔnɲɔgɔn ni denmisɛn-ɲɔgɔn

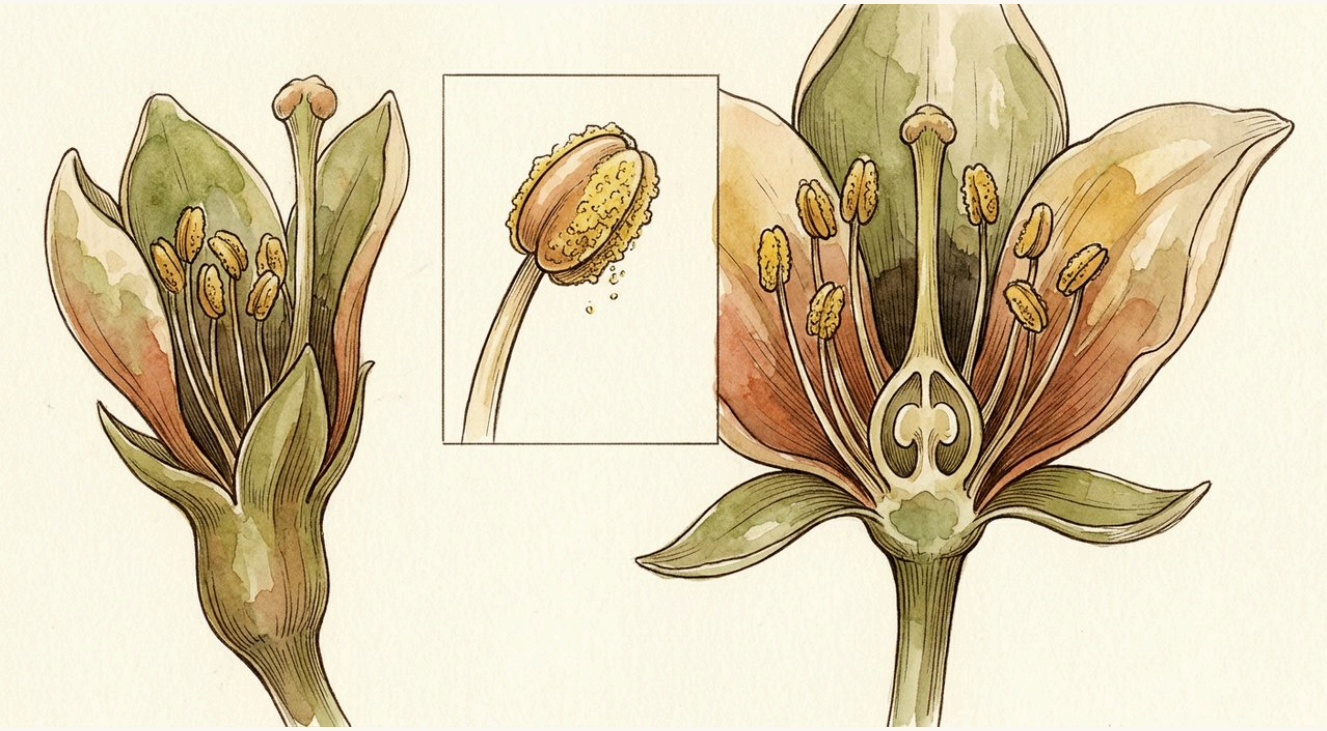
Walasa ka ɲɔgɔn dunanw dilan, fɛn fila bɛɛ ka kan ka ɲɔgɔn sɔrɔ:

1. Ɲɛgɛnɛɲɔgɔnɲɔgɔn dɔgɔman: o ye **pollen** ye min bɛ bɔ fɛnɲɛnɛn cɛman na.
2. Kɔnɔntɔn dɔgɔman dɔ min bɛ dogo fɛnɲɛnɛn kɔnɔ: o ye **ovule** ye min bɛ fɛnɲɛnɛn musoman na.

Ni pollen ye fɛnɲɛnɛn musoman taabolo, ovule bɛ kɔnɔntɔn kɛ ani a bɛ daminɛ ka bonya!

3

Cɛ-yɛlɛn-yɔrɔw: Stamɛnw



Cɛ-yɛlɛn-yɔrɔw: Stamɛnw

Aw ye jeli la cɛmancɛ la aw ye a lajɛ:

Aw ye nin yɔrɔ fitininw ye minnu kun ye nɛgɛn-jɛman ye minnu falen bɛ wulilen na?

O ye **stamɛnw** ye.

O ye jeli ka cɛ-yɛlɛn-yɔrɔw ye minnu bɛ polɛn dilan ka bɔ ka taa kɔnɔna na walima sɔgɔsɔgɔninjɛw ma.



Muso-yɔrɔ: pistil

Fiyɛn cɛmancɛ yɛrɛ la, kungo min ka bon ka teli ka kɛ nɔgɔnɔgɔn ye, o bɛ sigi. O ye **pistil** ye.

O ye muso-yɔrɔ ye: a kungo nɔgɔnɔgɔn bɛ polɛn minɛ, o bɛ jigin ka taa a dɔgɔkun na ka nɛgɛnɛw barika bon ovari kɔnɔ.

Fiyɛrɛ “fila-ka-kelen” (hermaphrodites)



Fiyɛrɛ “fila-ka-kelen” (hermaphrodites)

Legim bɛɛ lajɛn fiyɛrɛw bɛɛ lajɛn, u bɛɛ bɛ wulimuso ni wulicɛ fiyɛrɛw sigi yɔrɔ kelen na, fiyɛrɛw ka filaw kɔnɔ.

O de bɛ wele ko fiyɛrɛ **hermaphrodites**.

Misali la, tumati, bɛrɛnjen, foronto, digɛgɛ, ni saladi.

Fiyɛrɛ minnu be lafiya: a yɛrɛ-ka-yɛrɛ-fɛnsɛnni



Fiyɛrɛ minnu be lafiya: a yɛrɛ-ka-yɛrɛ-fɛnsɛnni

Fiyɛrɛ dɔw la minnu ka barikama fila bɛ yen, polɛn bɛ jigi a yɛrɛ ka pistil kan a yɛrɛ la fiyɛrɛ kɔnɔ, a ma bɔ fiyɛrɛ kɔnɔ.

Fiyɛrɛ bɛ a yɛrɛ fɛnsɛn!

O de bɛ wele ko **yɛrɛ-ka-yɛrɛ-fɛnsɛnni** (i n’a fɔ waraba, pua walima saladi).

Nin yiriw ka nɔgɔ ka ca sabu u tɛ u yɛrɛ jɔnya ni u jiranfanw ye dɔɔnin.

Tuluninw minnu bɛ taama: allogamie



Tuluninw minnu bɛ taama: allogamie

Jiriden dɔw ka tuluninw kɔnɔ, tulunin ka nɛgɛnni tɛ se ka a yɛrɛ ka pistil bonya.

Tulunin b'a fɛ ka tulunin wɛrɛ ka nɛgɛnni sɔrɔ walima jiriden wɛrɛ min bɛ a nɔ na!

O de bɛ wele ko jiriden **allogame** (i n'a fɔ chou, alu walima maalo).

Nɛgɛnni ka kan ka taama cogo sinɛ kelen ka bɔ jiriden dɔ la ka taa wɛrɛ la.

Fiyɛrɛw minnu bɛ sigi yɔrɔ caman: Kùn-kùn kɛjɛ



Fiyɛrɛw minnu bɛ sigi yɔrɔ caman: Kùn-kùn kɛjɛ

Jiribaw dɔw bɛ fiyɛrɛ cɛmanw ni fiyɛrɛ musomanw sigi yɔrɔ kelen kan:

- Fiyɛrɛ cɛman ka jiri dɔgɔman dɔrɔn de bɛ kɛ a kan, ani **pɔlɛn**.
- Fiyɛrɛ musoman bɛ **dugukolo dɔgɔman** dɔ sigi a ka fiyɛrɛw kɔrɔ dɔrɔn!

O de bɛ kɛ kùn-kùn, kùn-kùn-jaba, mɛlɔn ni patɛkɛ kɛjɛw kan.

Fiyɛrɛ musoman tɛ fɛn o fɛn di ni mɔgɔ si ma pɔlɛn cɛmanw di a ma!

Ɲɛfɔli fɛnba fila: nɛn



Ɲɛfɔli fɛnba fila: nɛn

Pɔliŋ bɛ taa cogo di?

Ɲɛfɔli fɛnba fɔlɔ: **nɛn**.

Jiridenw i n'a fɔ bɛn, jàto, walima ɛpinari, u pɔliŋ ka gɛlɛnba yɛlɛn, wa a ma se ka ye, o bɛ wuli kɛmɛya ka taa.

Ni i jiranin bɛ bɛn wɛrɛ la mɛtɛrɛ kɛmɛ fila (200) n'a bɛ wele, nɛn bɛna i denmisɛnw jɔgɔn!

Fɛn filanan: **ɲɛnɛkɛla** yɛlɛma-ɲɛnɛkɛla jamanaw



Fɛn filanan: **ɲɛnɛkɛla** yɛlɛma-ɲɛnɛkɛla jamanaw

Mɛsɛnɛri belebele filanan: **ɲɛnɛkɛla** (ɲɛnɛ, bɔrɔdɔn, wɛsi, kɔlɛɔptɛri fitininw).

U ka fɛnɛw ni u ka nɛktari dumanw ka kulɛri kɛɲɛw b'u ja gɛlɛya, o la u bɛ fara sanu wulilen na u ma a dɔn.

Ni u bɛ butini kɛ fɛnɛ dɔ la ka ta fɛnɛ wɛrɛ la, u bɛ i ka kaba, foronto ni jaba ka barika don!

Ɲɛsin tilenba ma: Furuw bɛ kɛwalew falen!



Ɲɛsin tilenba ma: Furuw bɛ kɛwalew falen!

⚠️ Haa! Min bɛ tiɲɛ ye tilenba kɔnɔ, o bɛ falen tilenba ni jɔli kɔnɔ!

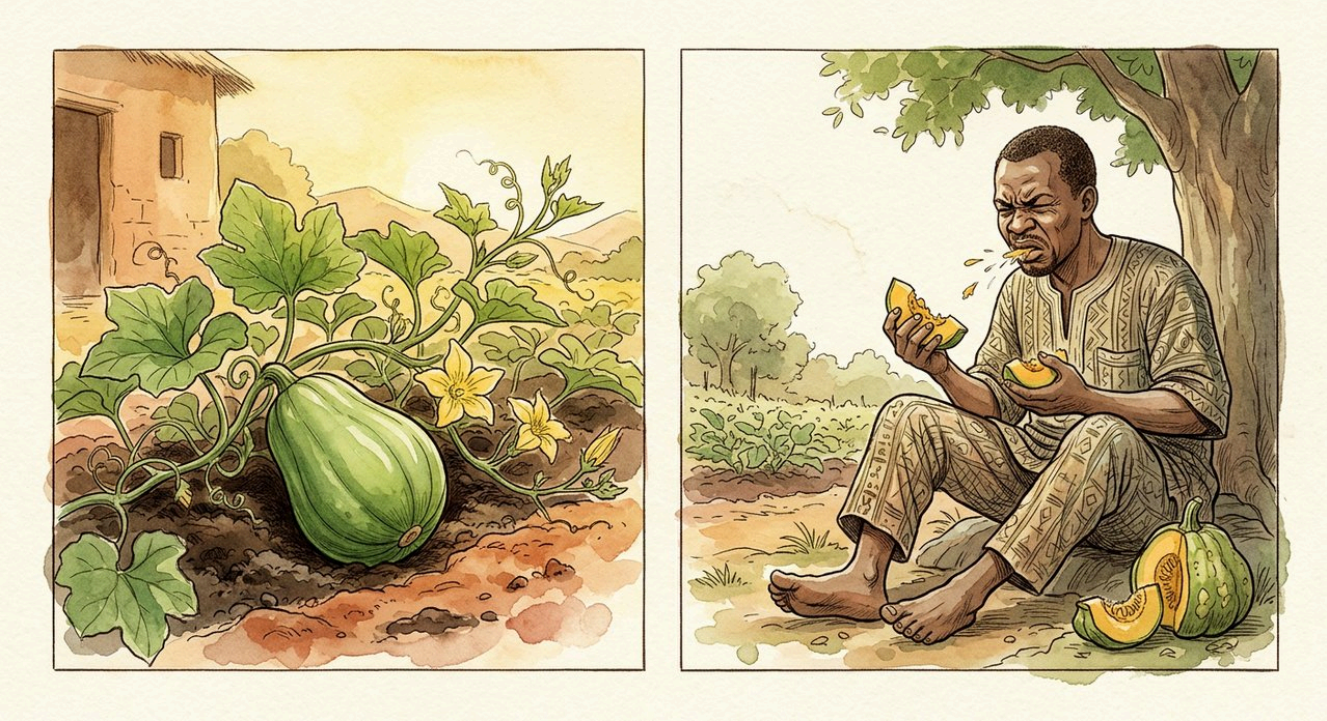
Tilenba gɛlɛn kɔnɔ:

1. Furuw bɛ yɛlɛn kosɛbɛ.
2. Tomati kɔnɔ, pistil bɛ bonya ka bɔ furu kɔnɔ.
3. Dɔgɔkunw ka ca kosɛbɛ wa u ka dɛsɛ ka ca.

Tomati min bɛ fɔ ko a ka "jagɛlɛn" o bɛ se ka kɛ ka fara ɲɔgɔn kan ni tilenba ka jɔli ye!

12

Mun na kɔrɔtɔlenw ka fara ɲɔgɔn kan ni a ma fɛ?



Mun na kɔrɔtɔlenw ka fara ɲɔgɔn kan ni a ma fɛ?

Ni **kɔrɔtɔlen jaba jɔn-muso** ye **kɔrɔtɔlen jaba jɔn-cɛ** sɔrɔ min bɛ bɔ **kɔrɔtɔlen jaba gɛlɛn** na:

- San nin na, **jaba** min bɛ sɔrɔ, o bɛ kɛ **ɲɛnamaya** ye.
- Nka, **jaba denmisɛnw** minnu bɛ kɛ o kɔnɔ, olu bɛ kɛ **jaba gɛlɛn** ye, **tasteless** walima **immangeable** san nata!
- **Pollinisation kɔrɔtɔlen** ka **ɲɛsin** bɛ yɛlɛn **generation nata** la dɔrɔn!

K'an ka baara lajɛ tile fɔlɔ



K'an ka baara lajɛ tile fɔlɔ

Walasa k'a dɔn i ka fɛnniw ka kɛwaliw bɛ kɛ cogo min na:

- I ye taama kɛ i ka jɛgɛn na tile fɔlɔ (sɔgɔma wakati 6 ni 8 cɛ).
- I ye lajɛ jikuru jumanw bɛ da wulila kosɛbɛ.
- I ye lajɛ nɛnɛnw jumanw bɛ i ka yɔrɔw la, ani u bɛ fiyɛ jikuru juman na ka taa jikuru juman na!

A bɛ kɛ tumi ani cogo di?



A bɛ kɛ tumi ani cogo di?

Ni i ye a faamu cogo min na **jiri** bɛ **poliniw** kɛ, i bɛ a dɔn ko i bɛ mun kɛ:

- **Jiri dafalen (autogame)**: i bɛ se ka **wariɛte** caman dilan ni **yɔrɔ jan** dɔ ye.
- **Jiri ba fɛ (maïs)**: i bɛ **wariɛte**w fara ɲɔgɔn kan ni **yɔrɔ jan**w ye walima **yɔrɔ jan**w ni **fin**w ye.
- **Jiri ba yɛlɛn fɛ (courges)**: i bɛ **wariɛte**w fara ɲɔgɔn kan ni **yɔrɔ jan**w ye walima **fin**w ye!



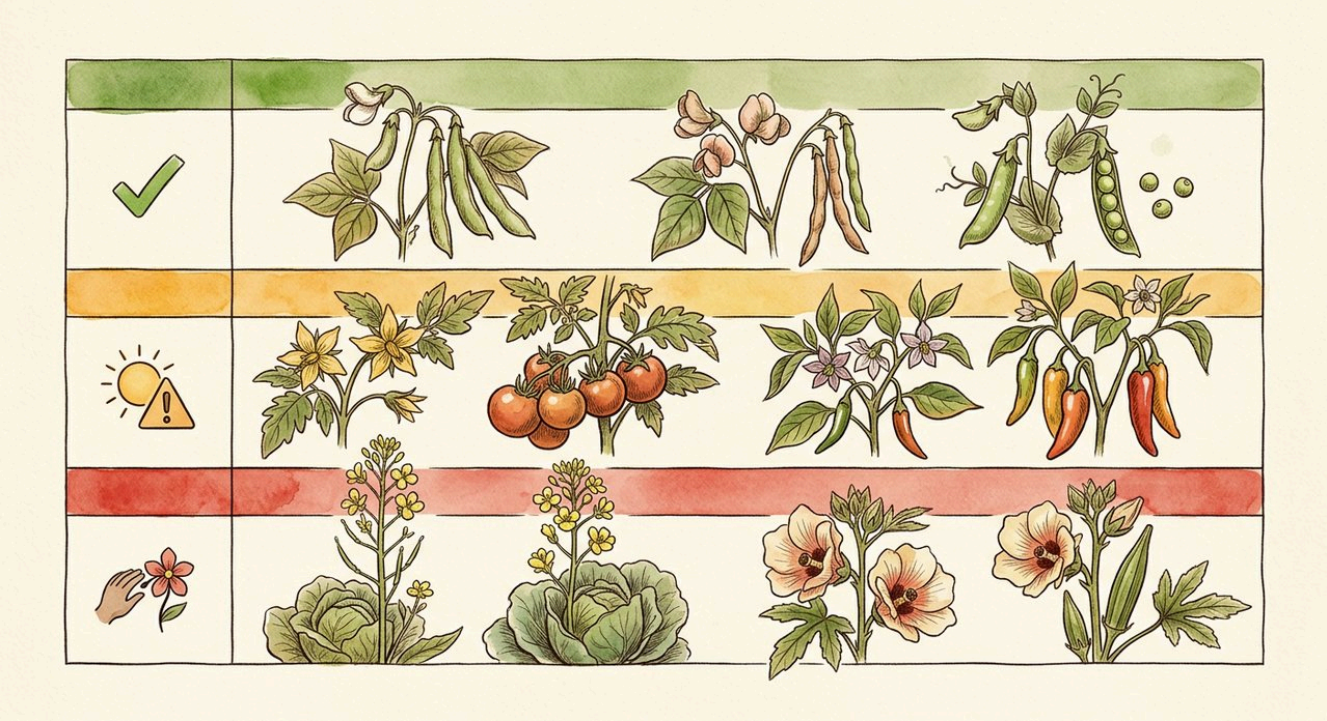
Jardin insekitiw bonya ani u n'a fɛ ka u kɔrɔsi

Insekitiw minnu bɛ fɛnnu sanu, olu ka fisa kosɛbɛ ka se denbaya bɛnba ni denbaya ɲuman sɔrɔli ma.

Ni i bɛ insekiti faga fɛn caman tiɲɛli la i ka fɛnɲɛnama yɔrɔw kan, i bɛ i ka baarakɛla nafamanw faga!

Aw ka fanga wɛrɛw lajɛlenw ji, ka ji yɔrɔ di dibi la ka n'gɛnɛw lamini.

Fɛɛrɛw minnu b'a to bin bɛ jɛn



Fɛɛrɛw minnu b'a to bin bɛ jɛn

Ka dɔnniya ninnu dɔn ka nɔgɔn:

- **Soso, digɛ, awi** : Jinɛw datugulen, u bɛ tigi laɲini kosɛbɛ, u ka nɔgɔn ka daminɛ ni u ye ✅.
- **Patati, foronto** : U bɛ tigi laɲini ka kɛɲɛ ni dɔnniya ye, nka ka kɔnɔna ni tilɛ kura ye ⚠️.
- **Chou, jaba, bɛnɛ, kalabasa** : U bɛ taama kosɛbɛ, u bɛ ɲinɛ ka jan ka bɔ u la walima ka u gundo ⚠️ !

Aw ni ce! Aw ye fasatɔw ka gundo mɛn



Aw ni ce! Aw ye fasatɔw ka gundo mɛn

Aw ni ce kosɔbɛ! Aw ye aw ka nakɔfɛn fasatɔw ka gundo bɔ yen:

✅ Aw b'a dɔn ka fasakuru baga ni fasakuru musokɛrɛnkɛrɛnnen y'a fɔ

✅ Aw b'a lɔn ko tile funteni bɛ fasatɔw cɛmancɛ yɛlɛma

✅ Aw bɛ se ka jiri nɔgɔnmaw ni jiri taabɔlaw danfara

Kalan tɛmɛnen: i ka jiri ɲumanw sugandi cogo min na aw ka sɛnɛkɛ kan walasa ka kɛnɛ sɔrɔ!