The Big Vote
Percentage
KOKOTOA VILLAGE FC
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Age Umri 7+
Adapted from the TV series
ubongo kids

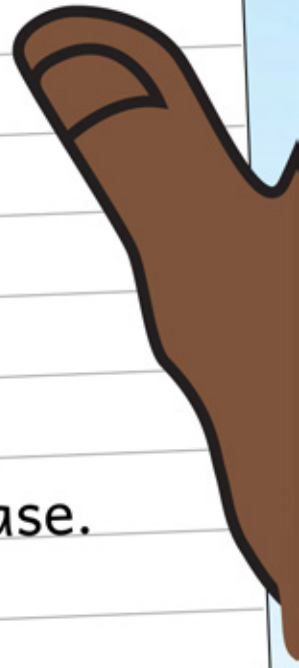
One sunny day the kids met at
the Kokotoa Village Football Club.

Koba called everyone together to tell them that the Matimbwa club had sent an invitation to the Kokotoa football club.

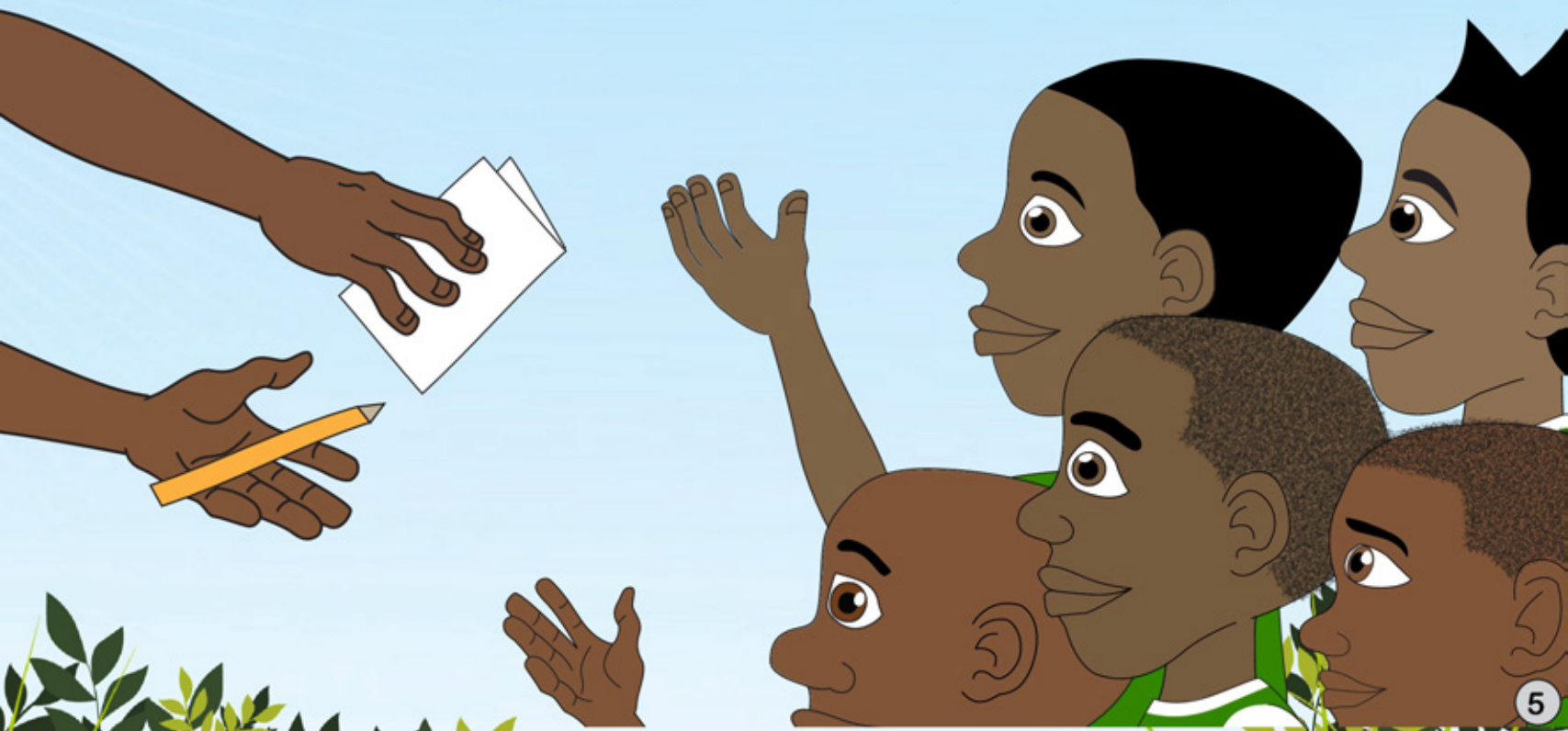
He read the letter out loud.

We invite you to play a football match
between Matimbwa F.C. and Kokotoa Village F.C.
Matimbwa F.C would like to prove
its greatness by playing against you,
and beating you to smithereens.
If you agree to this match, please bring
many buckets with you to carry home
all the goals we'll score against you!

Send your captain with a reply in person, please.

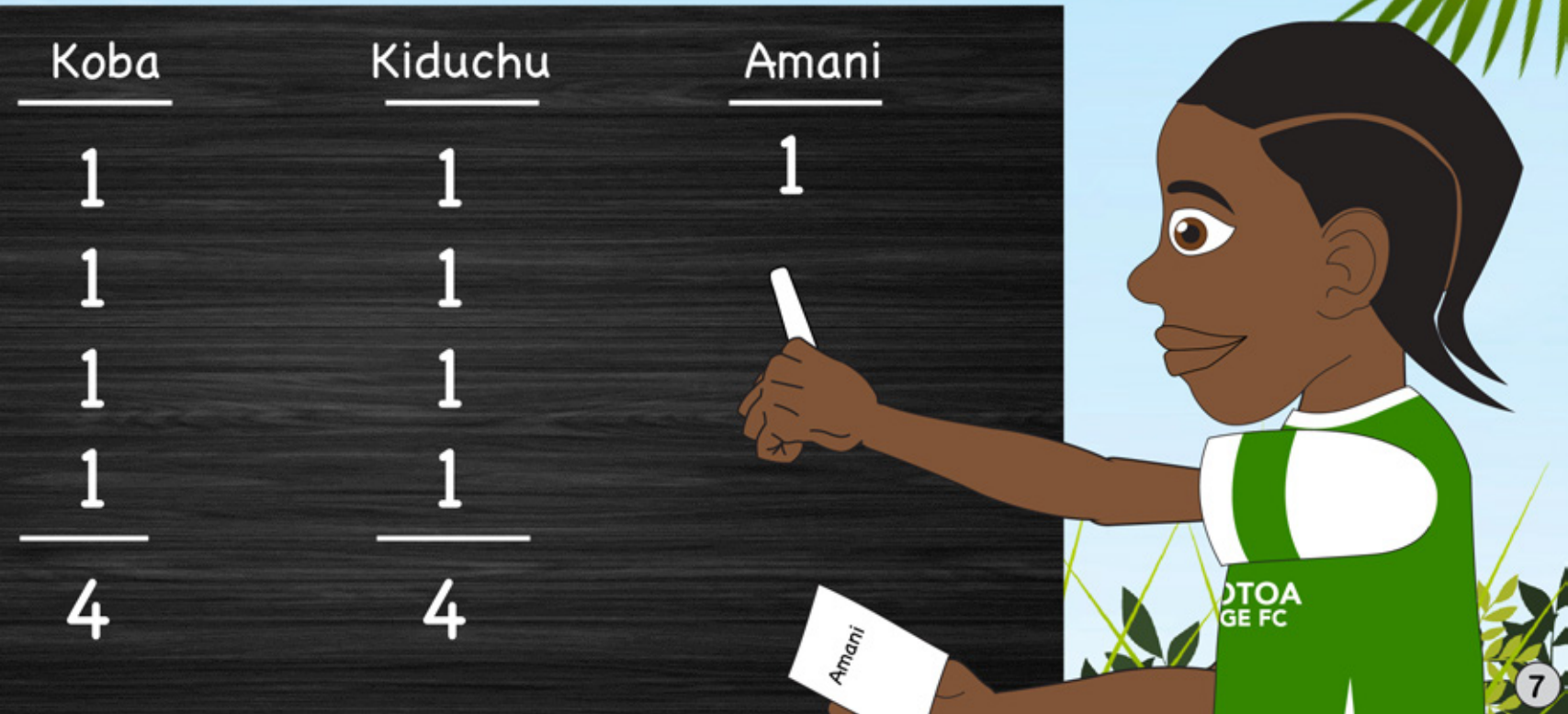


The Kokotoa team didn't have a captain.
So Koba decided to hold an election.
He handed everyone a pen and a piece of paper.

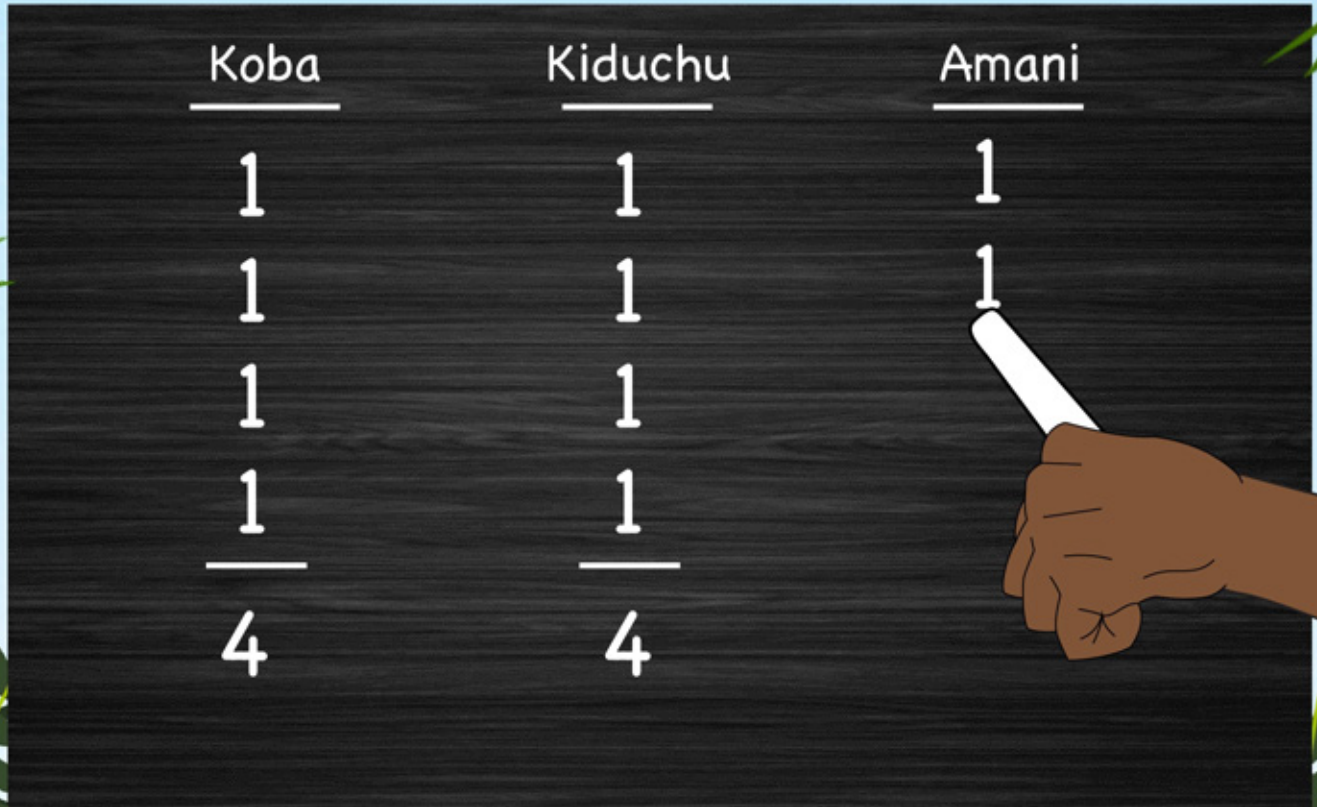


He told them to write down the name of the person they wanted as captain. The kids wrote down their choices and dropped the papers into a bucket.

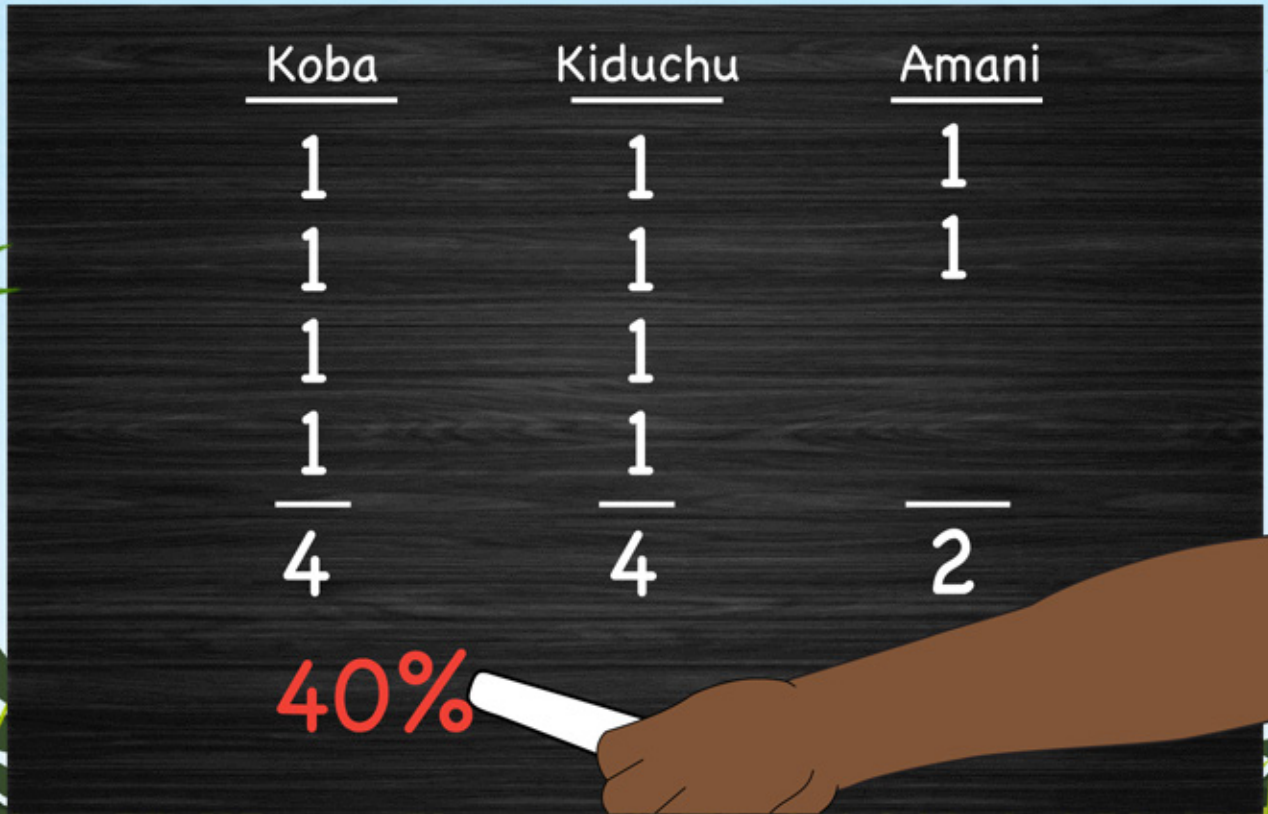
Kibena read aloud each vote and wrote them on the board.



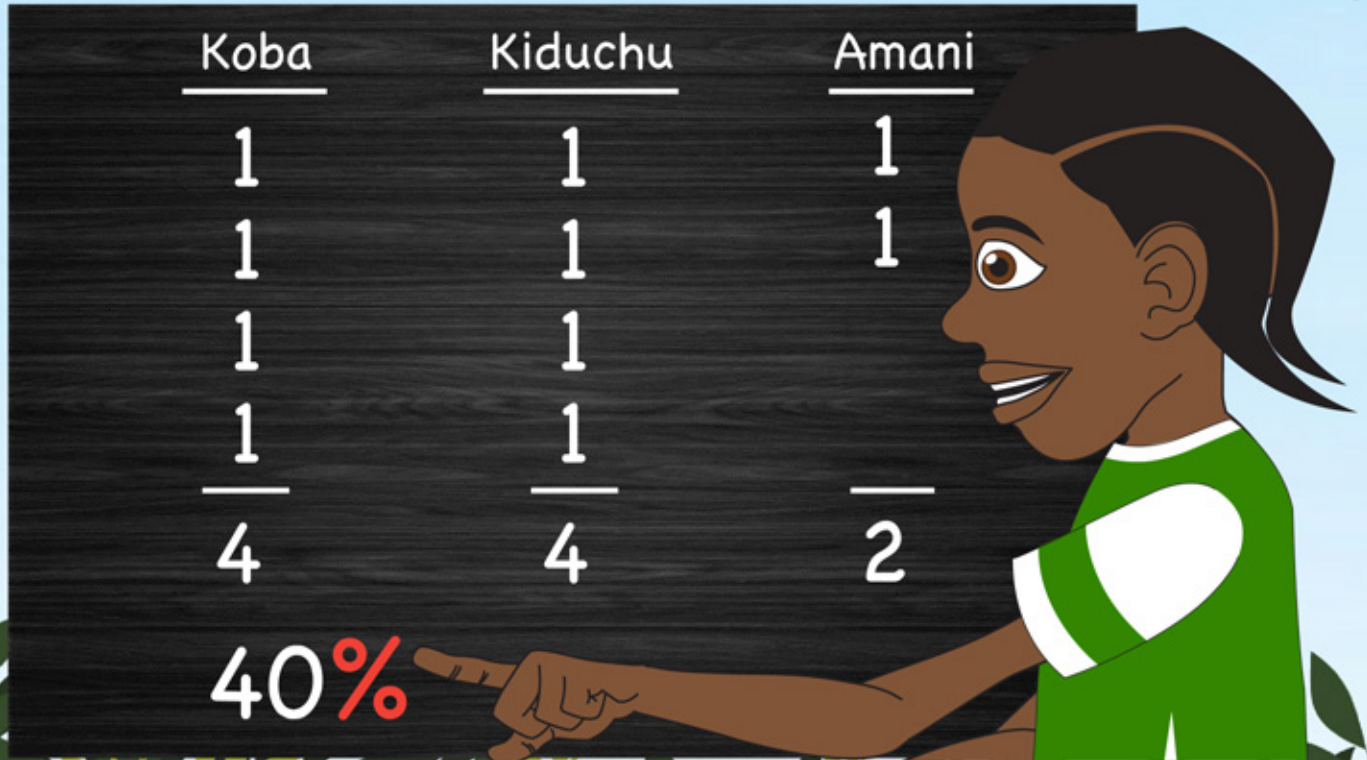
Koba got four votes. Kiduchu got four votes.
Amani got two votes.



She tallied the marks and announced that Koba got forty percent of the votes.



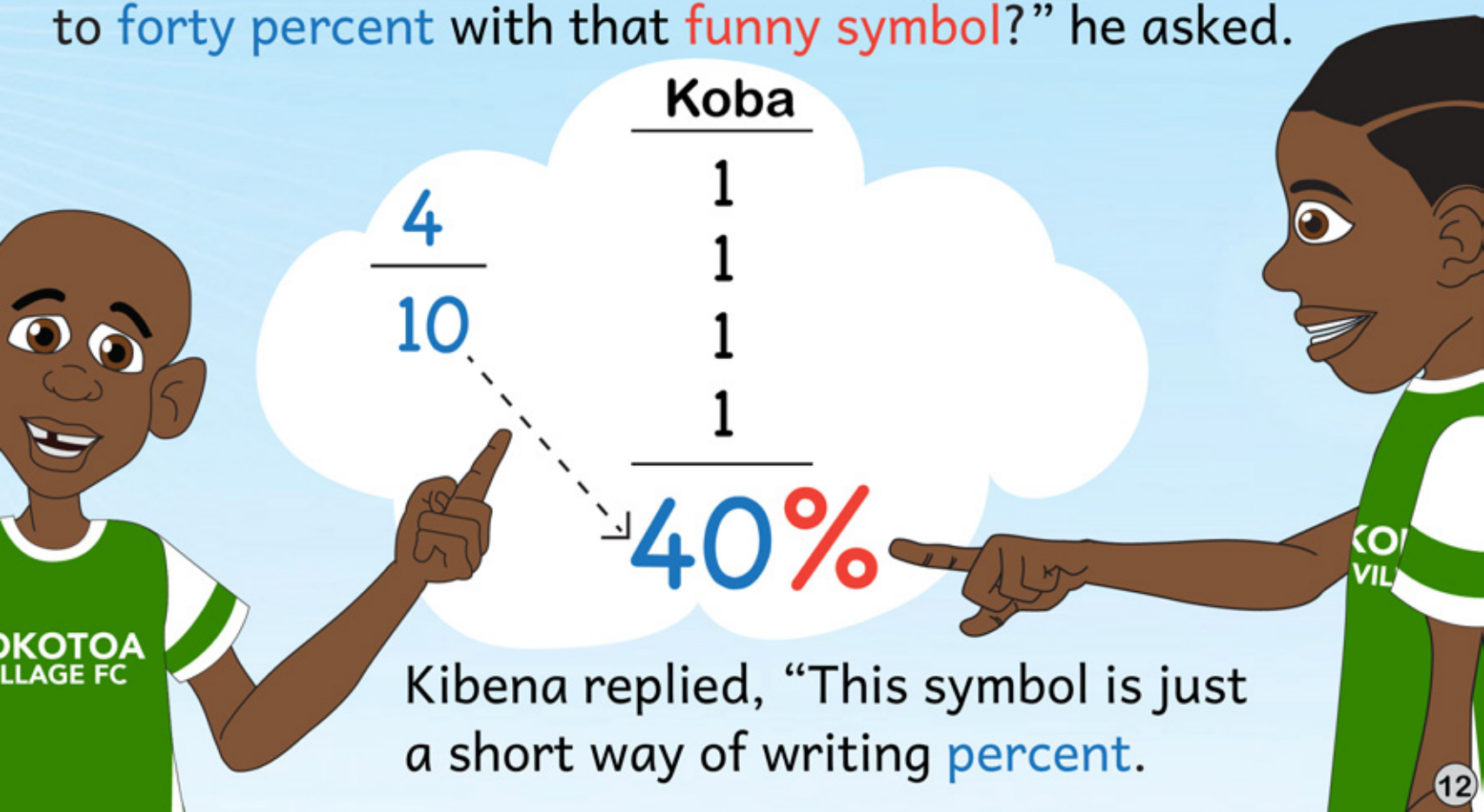
She then explained that results of elections are often reported using percentages.
She pointed to the percentage symbol.



Baraka didn't understand and said,
"Four of us chose Koba.
That means that four out of ten chose Koba."

$$\frac{4}{10}$$

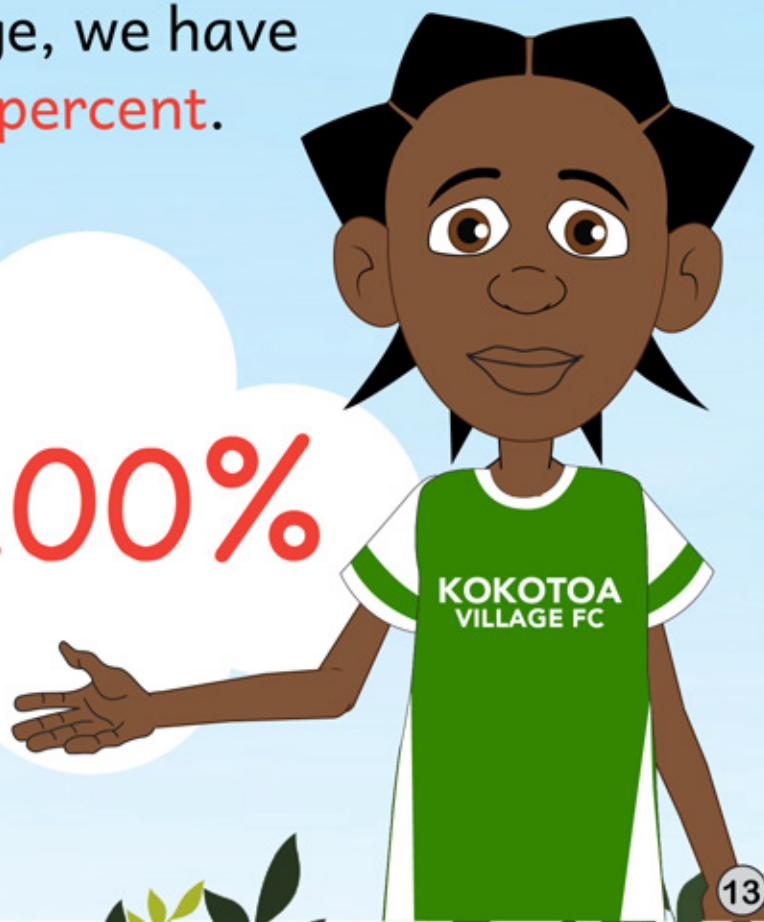
“So tell me again how you went from four out of ten to forty percent with that funny symbol?” he asked.



Kibena replied, “This symbol is just a short way of writing percent.

Let me explain again. When we want to show four out of ten as a percentage, we have to multiply it by one hundred percent.

$$\frac{4}{10} \times 100\%$$



One hundred percent is the same as one hundred out of one hundred.

$$100\% = \frac{100}{100}$$

It's like getting all your answers right at school!

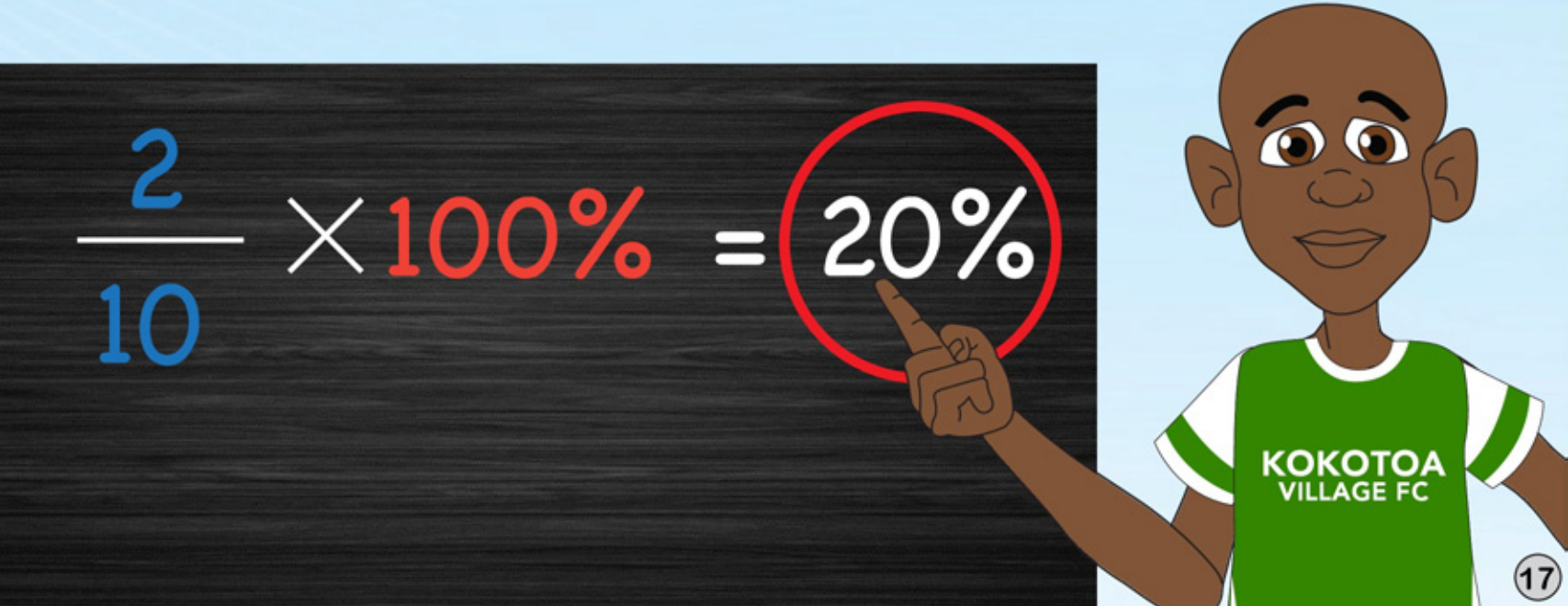
Four tenths times one hundred percent is
four hundred over ten.
What's four hundred divided by ten, anyone?"

"Forty percent just means forty out of a hundred.
It simplifies to four out of ten," added Kiduchu.

$$40\% = \frac{40}{100} = \frac{4}{10}$$

“I understand now. Amani got two votes out of ten.
If I multiply two out of ten by 100%,
I get twenty percent. So Amani got twenty percent of the votes,” said Baraka.

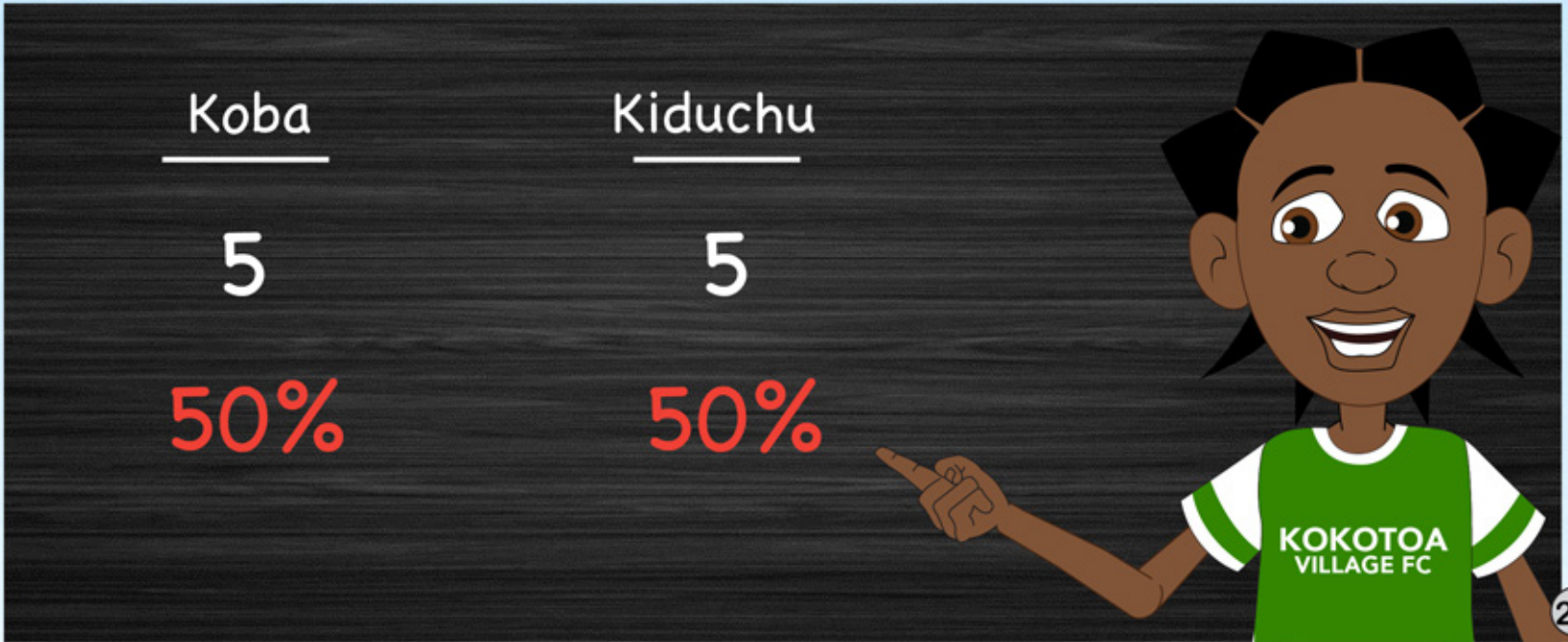
$$\frac{2}{10} \times 100\% = 20\%$$



Since Koba and Kiduchu both got forty percent of the votes, Kibena decided that they should all vote again, just between the two of them.

She told the kids to close their eyes
and vote by a show of hands.

She counted five hands for Koba and five hands for Kiduchu. “A tie again. Koba and Kiduchu both got five, fifty percent each. What do we do now?” asked Kibena.



In one voice the kids shouted,
“Let PENALTIES decide!”
At once they all ran toward the football field.

Kibena announced the rules of the penalties contest.
“We’re not going to do just regular penalties,” she said.

“Instead, each player will get five chances to shoot goals...in five different ways! The person who scores the most goals will be CAPTAIN.”

Baraka vounteered to throw the ball,
while Koba guarded the goal.
Kiduchu got ready to kick.

For round one:

Kiduchu kicked the ball with her left foot, but it went wide.

Koba scored a goal.

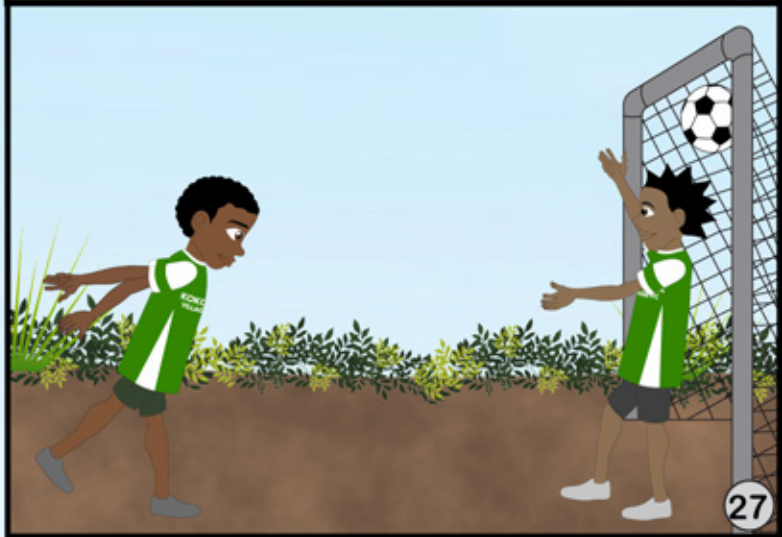
For round two:

Kiduchu scored
with her right knee.

Koba missed.

For round three:

Both headed the ball
right into the goal.



For round four:

Kiduchu had to hit the ball with her back and missed.

Koba hit the ball so hard with his back that he fell to the ground.

While the kids were laughing at Koba, the ball rolled slowly into the goal.

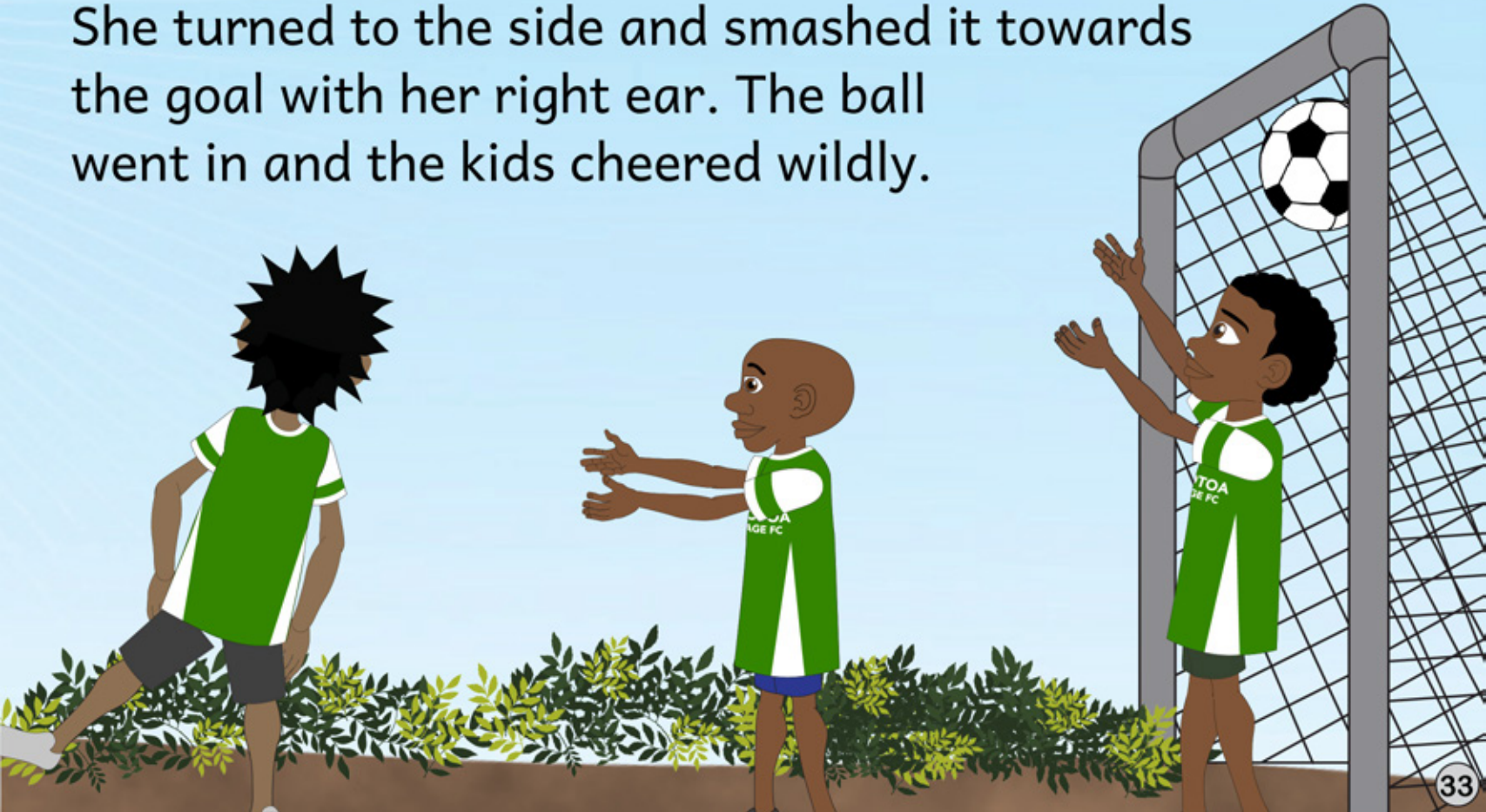
All the kids were amazed by Koba's luck.

Kiduchu and Koba asked what the scores were. Kibena said that after four rounds,
Koba had three and Kiduchu had two.

Round	Koba	Kiduchu
1	1	0
2	0	1
3	1	1
4	1	0
	3	2

Now it was time for the last and most difficult round.
The two contestants had to use their right ear!

Baraka threw the ball at Kiduchu.
She turned to the side and smashed it towards
the goal with her right ear. The ball
went in and the kids cheered wildly.



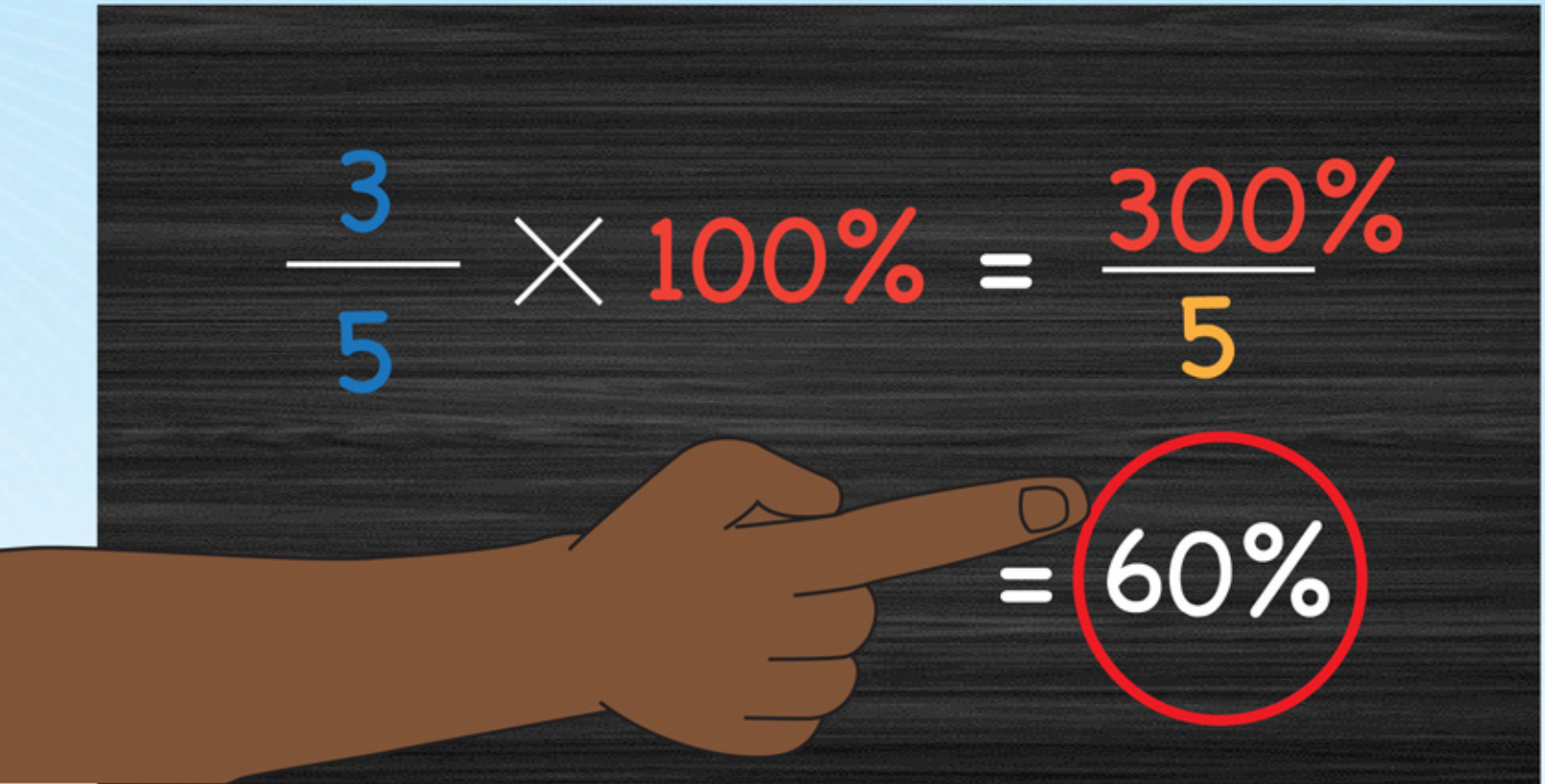
Likewise, Koba got his ball into the goal with his ear.
He immediately bragged that he'd won,
until Baraka said, "It's not a goal, big bro, you used your left ear instead of your right ear!

The kids now gathered at the scoreboard. Kibena announced that Koba and Kiduchu were tied, three to three.

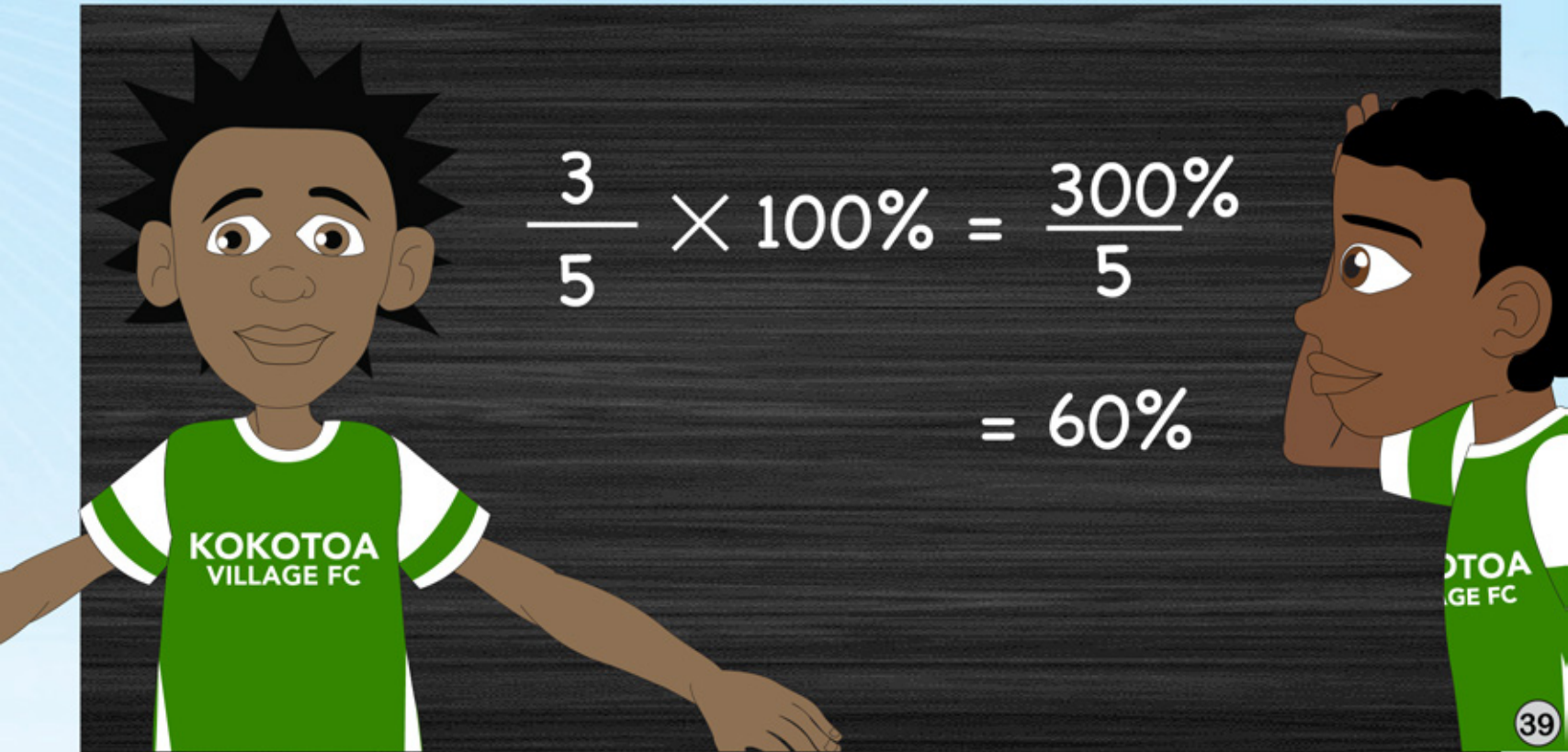
She decided that the first one to calculate his or her score as a percentage would get to be the captain. Koba and Kiduchu rushed up to the board and started calculating.

Kiduchu rattled off out loud,
“I got three out of five goals.

So I multiply three fifths by 100%.
Three hundred divided by five is 60%. Done!”



While Kiduchu finished quickly, Koba was still scratching his head and had no answer.



Koba told Kiduchu that she deserved to be the captain. They shook hands and Kiduchu named him her assistant captain.

Kiduchu said her first job as captain was
to reply to the Matimbwa team.
“Do we accept their challenge?” she asked.

“Of course,”
the whole team replied.

“What percentage of us agree?”
All together the kids shouted,

“ONE HUNDRED PERCENT!”

100%

The End

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