Stew Problem

Learning About Fractions

Anookwesen left enough stew for 5 bowls

- Zoongey Giniw ate 2 bowls
- His father ate 3 bowls.

The next day

- Their cousins came to visit with their fathers.
- Anookwesen left enough stew for 15 bowls.
- The 3 cousins ate 6 bowls.

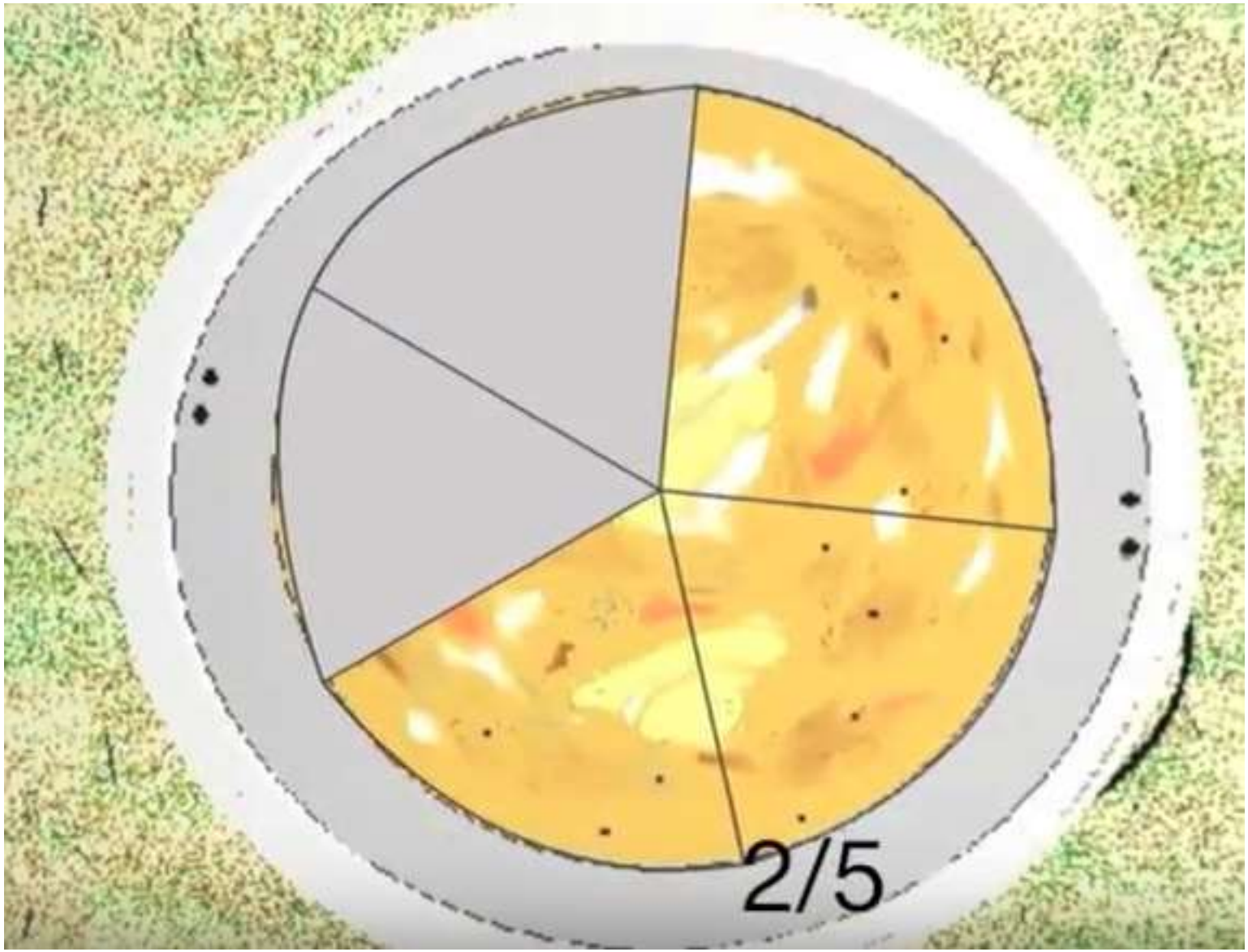
Willow said…

- They ate so much!
- They should have left more food for their fathers
- They ate 3 times as much as our brother did yesterday!
- Our cousins are bad, don't let them come visit again.

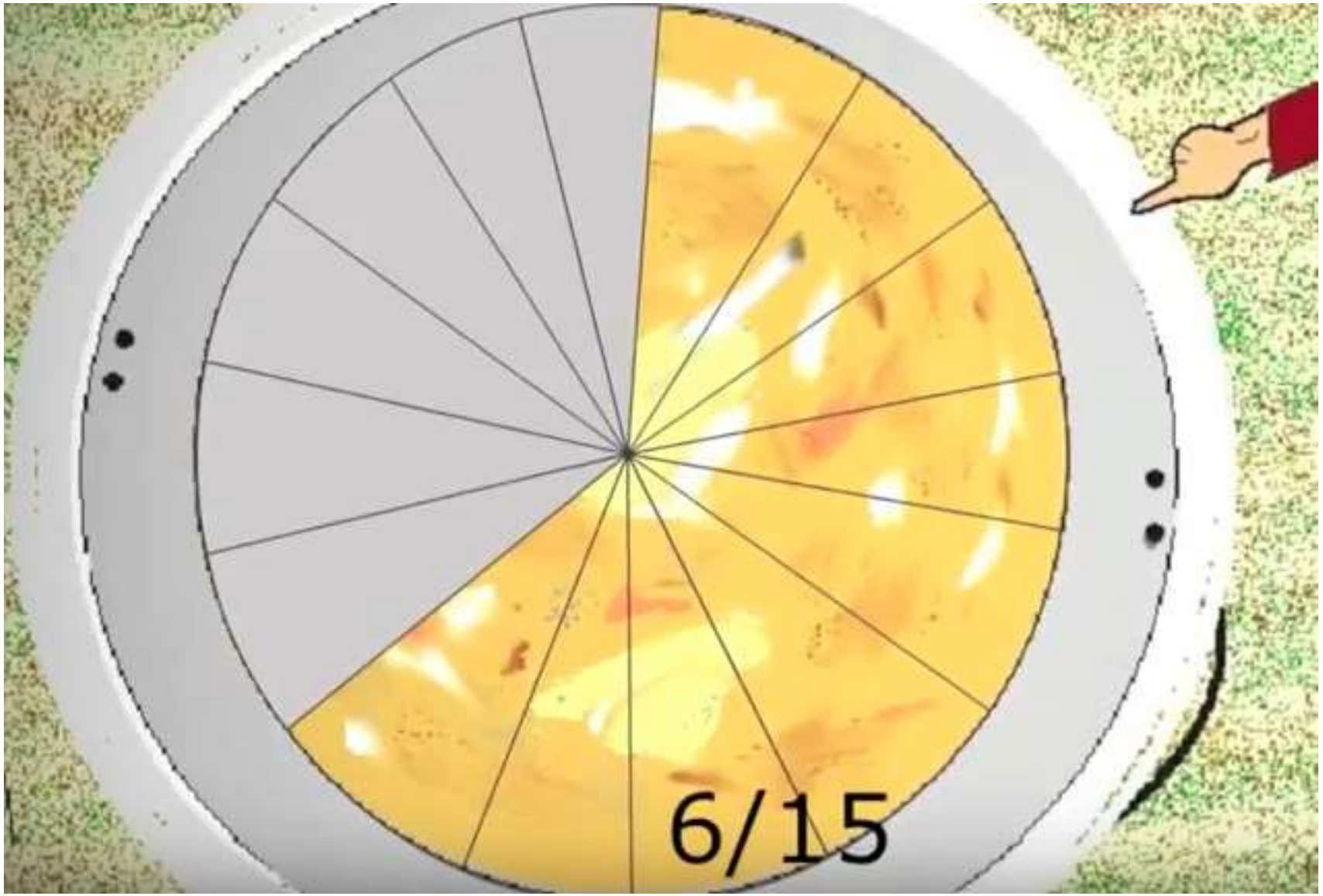
Anookwesen explained

- This isn't true, they ate just the same as our brother.
- Yesterday we had 1 father and 1 son.

The son ate



The sons ate

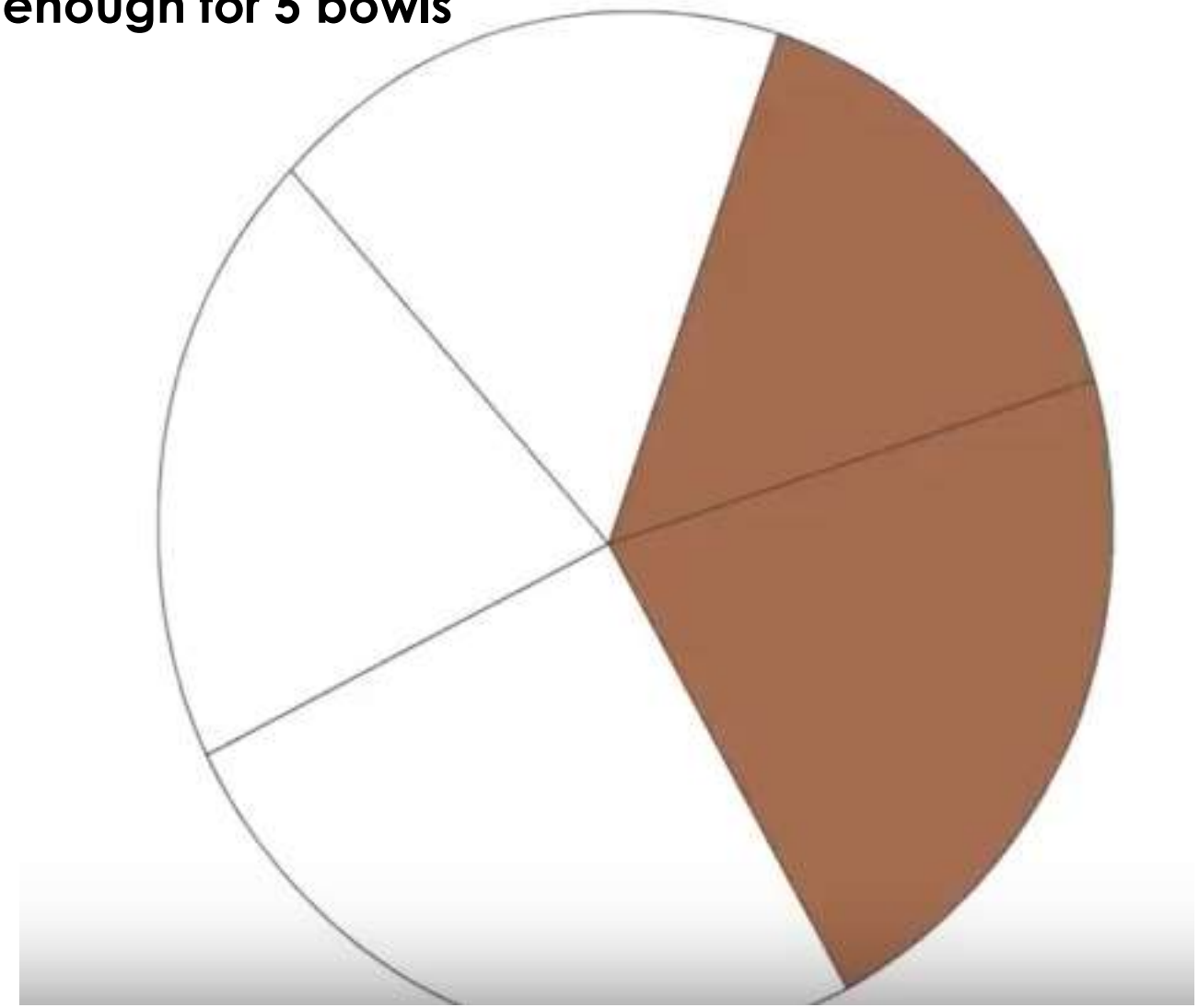


- They ate 3 times as many bowls
- But, I made 3 times as much soup.
- The fraction is just the same.

So how can 2 be the same as 6?

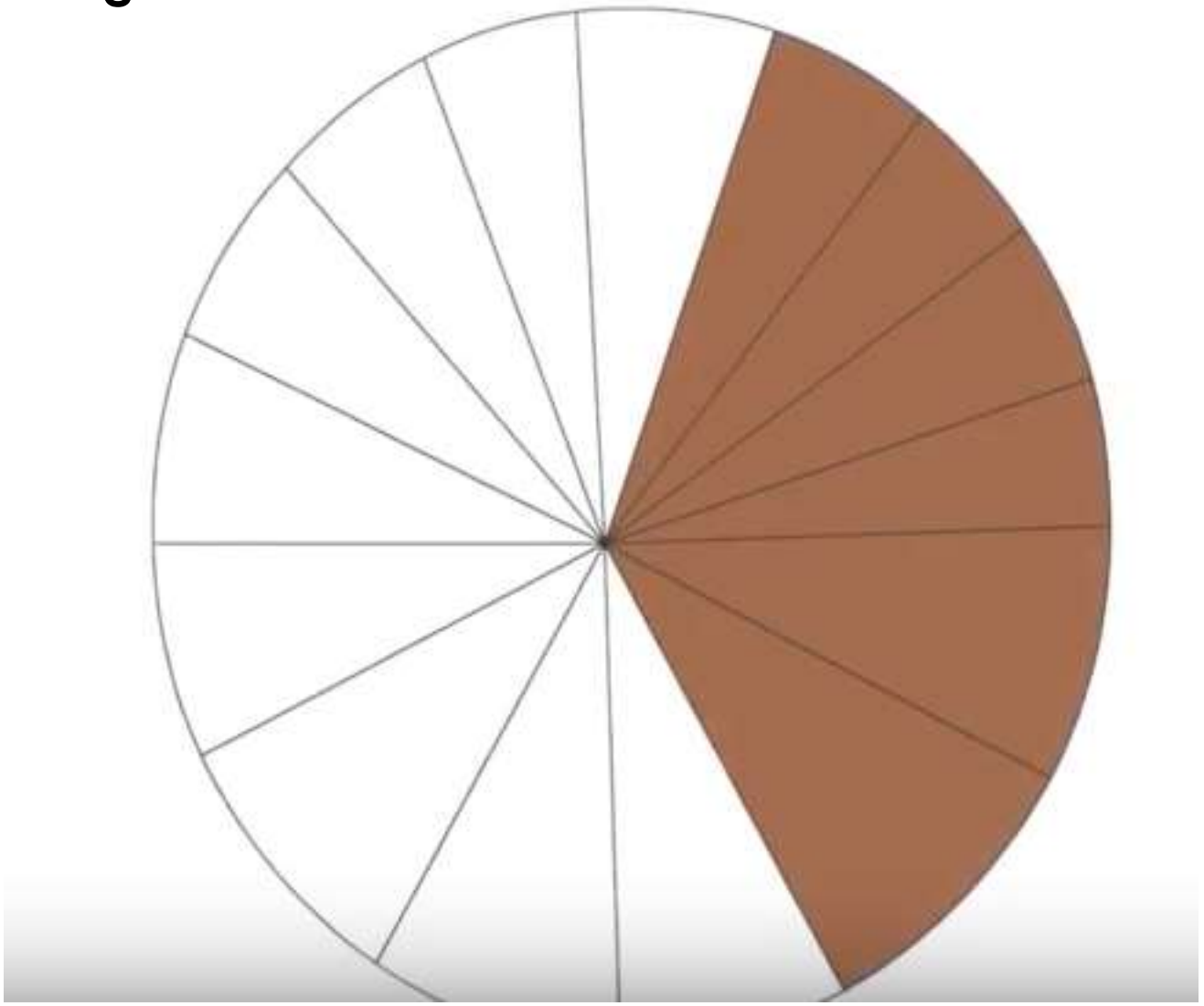
Stew made yesterday

It was enough for 5 bowls

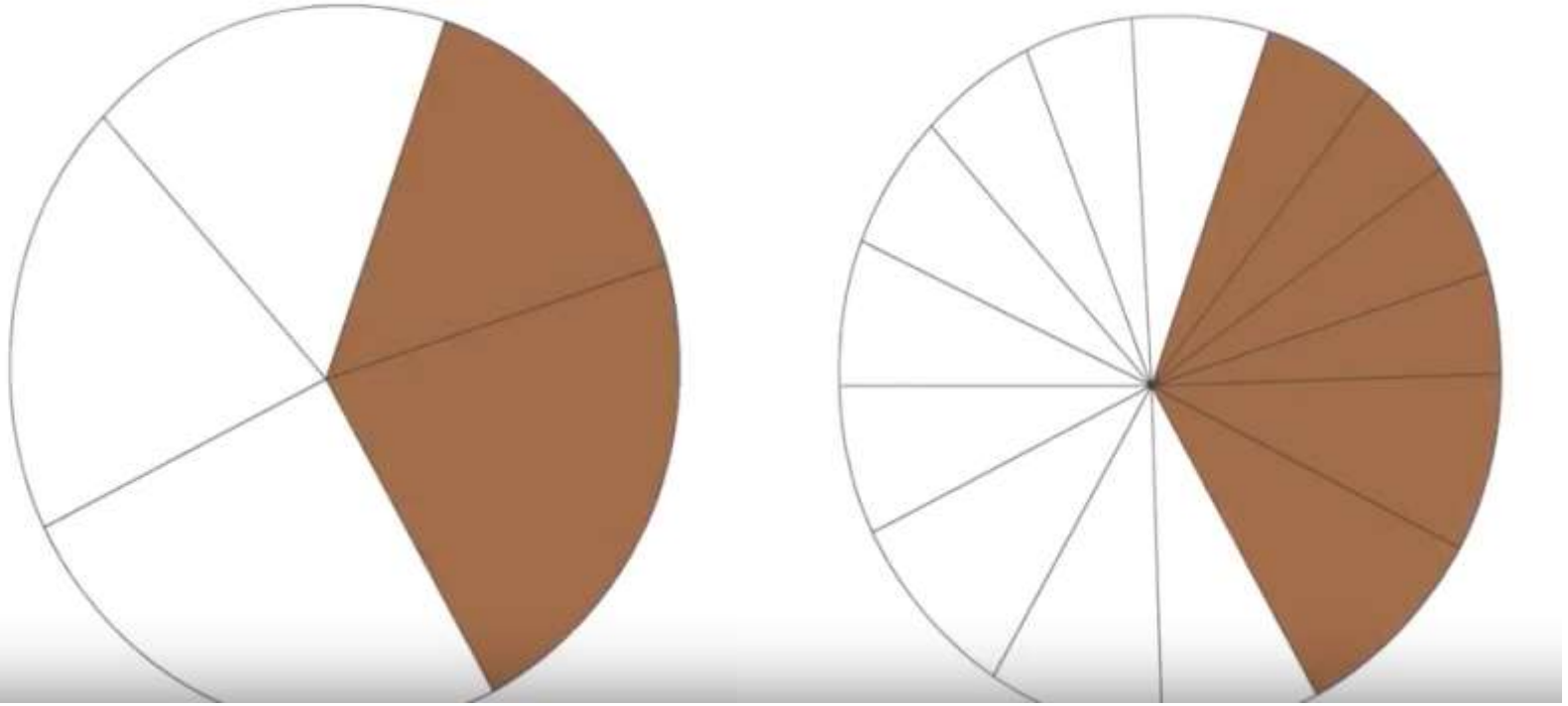


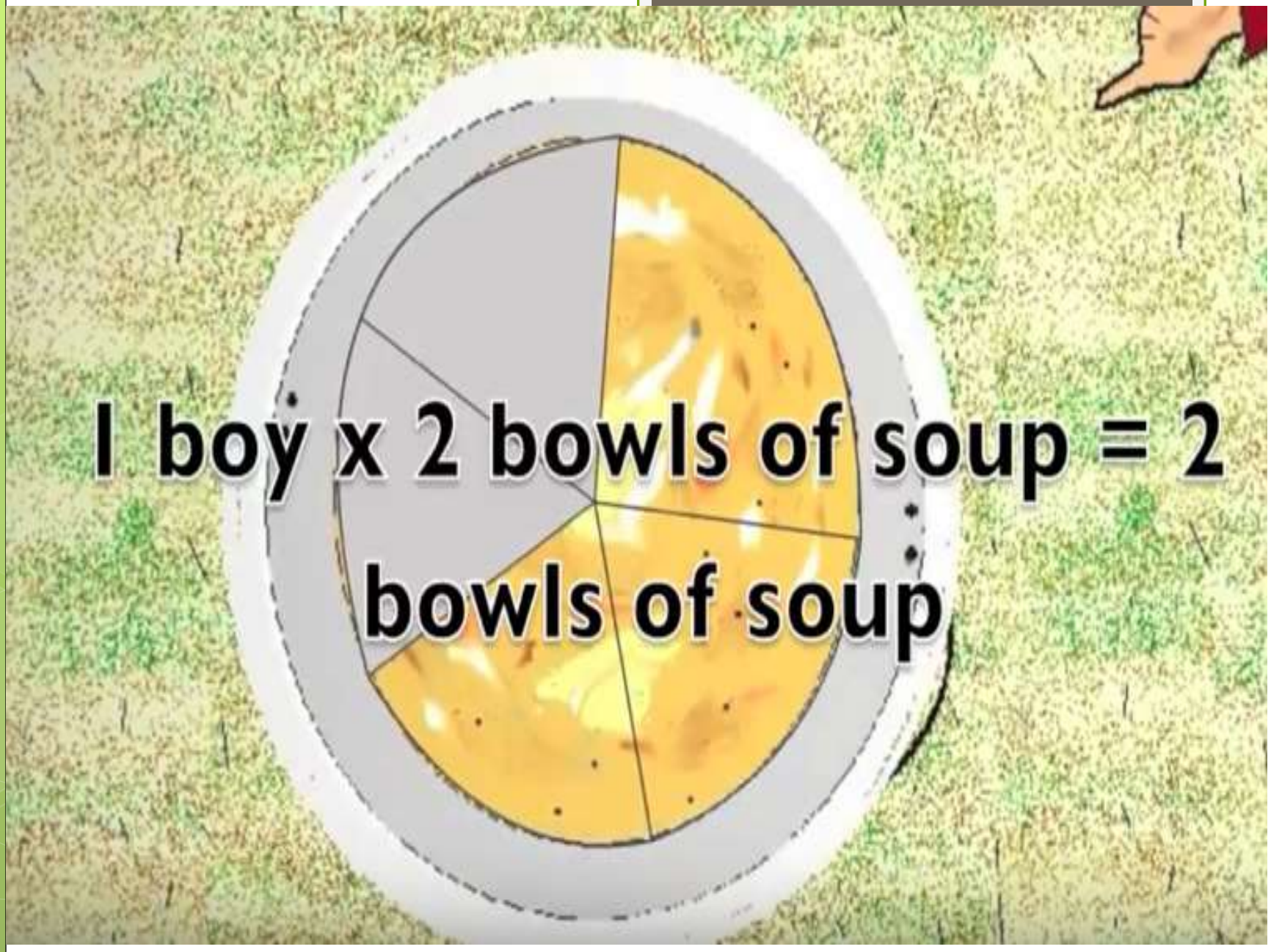
Stew made Today

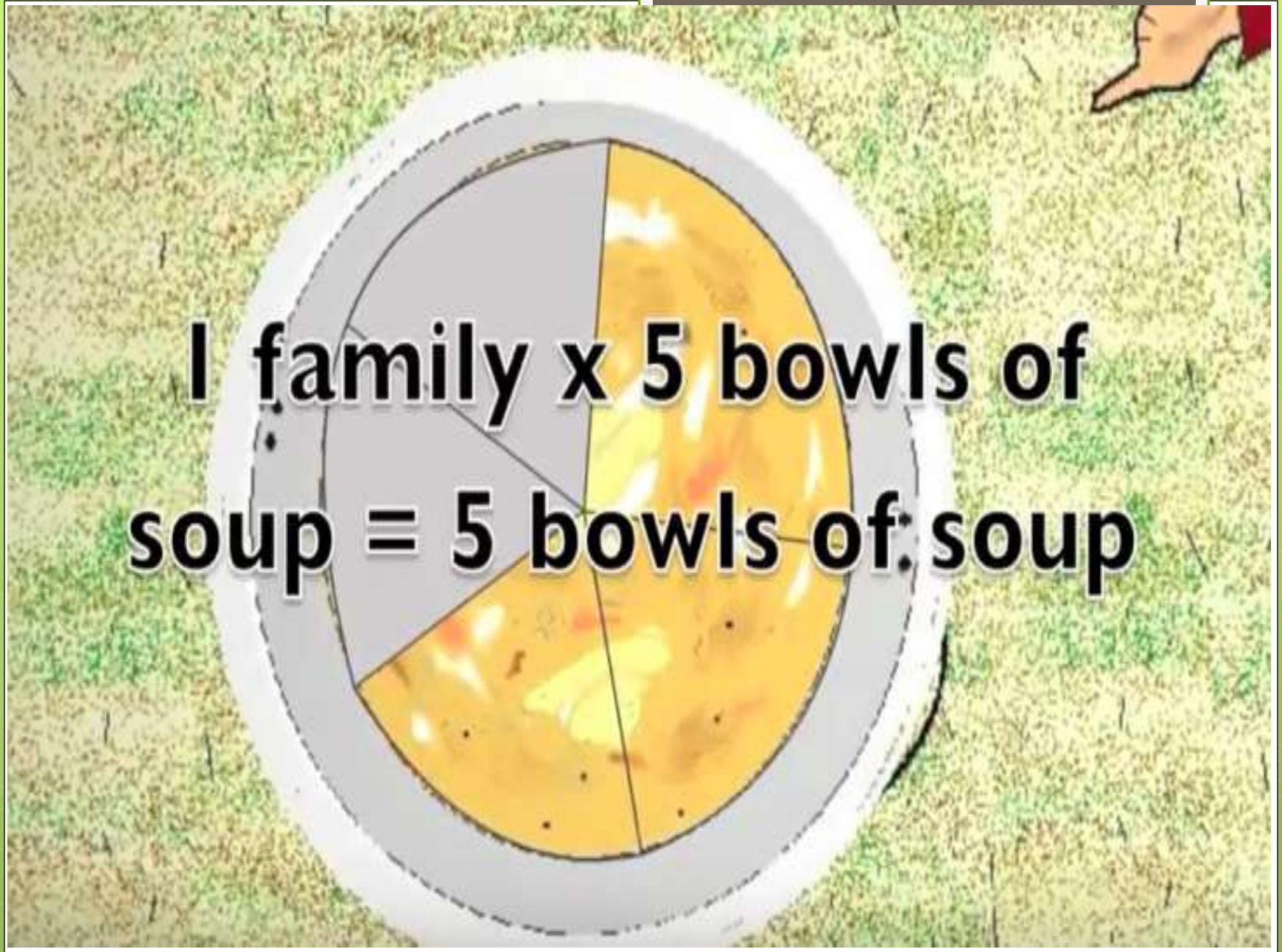
It was enough for 15 bowls



If you look at the shape you will see that they are exactly the same




1 boy x 2 bowls of soup = 2
bowls of soup


1 family x 5 bowls of
soup = 5 bowls of soup

The Boy ate 2/5 of the bowls of soup

3 Boys x 2 bowls of soup = 6 bowls of soup

3 Families x 5 bowls of soup=
15 bowls of soup

The fraction is still the same for both

2/5 bowls of soup

6/15 bowls of soup = 2/5 bowls of soup

What if…

There were 10 boys?

There were 10 families?