



# Stew Problem

Learning About Fractions

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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.

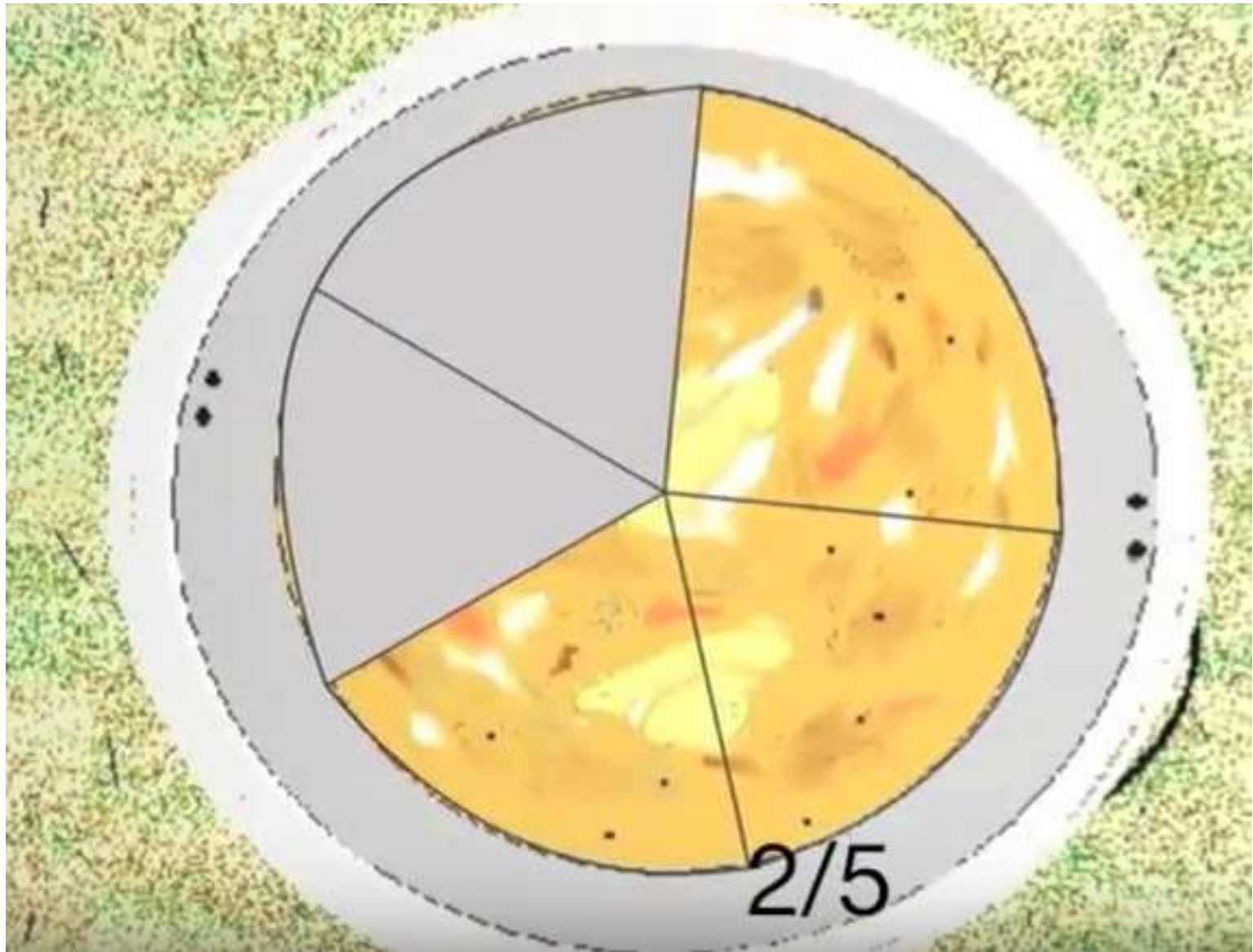


# Anookwesen explained

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

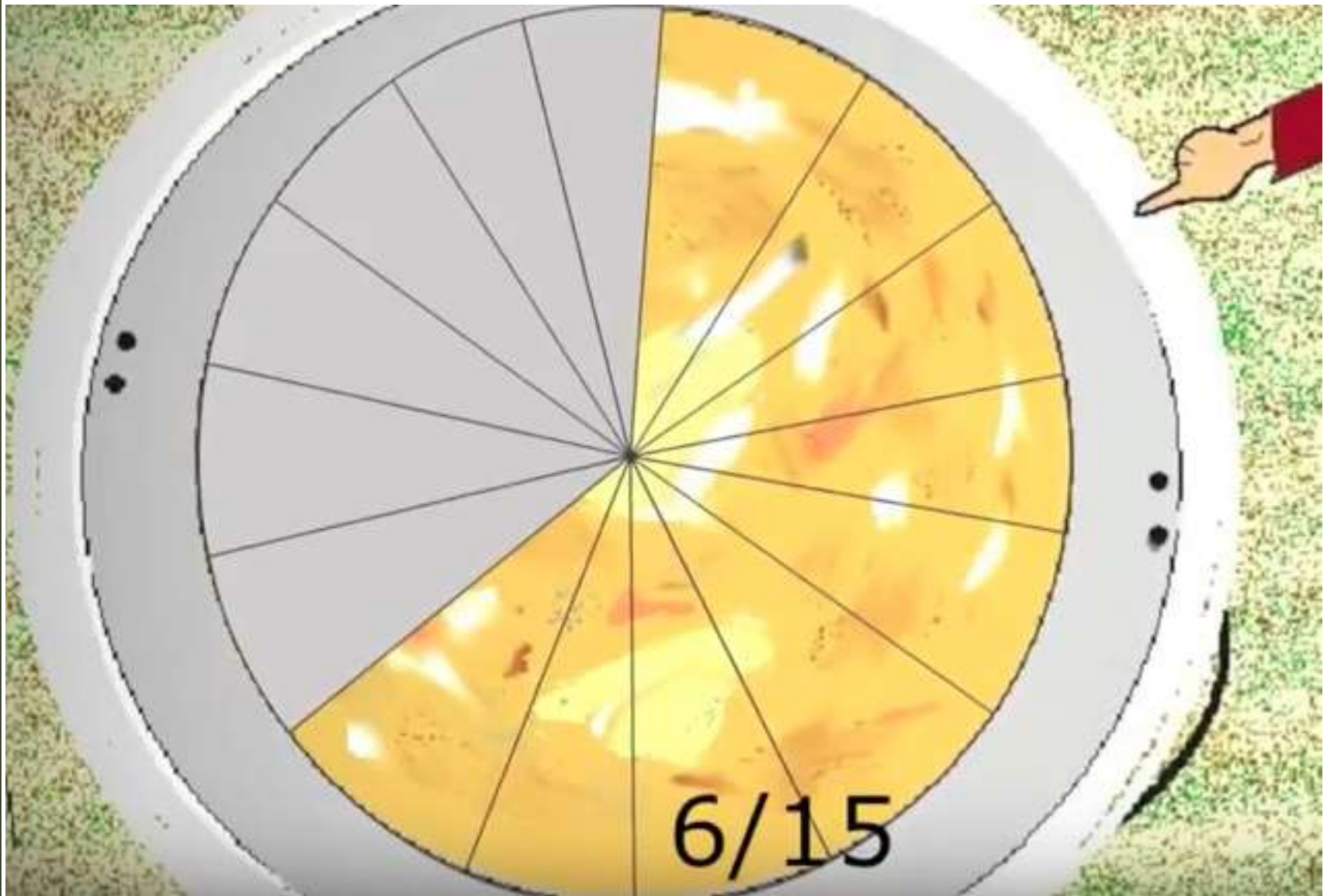


The son ate





The sons ate



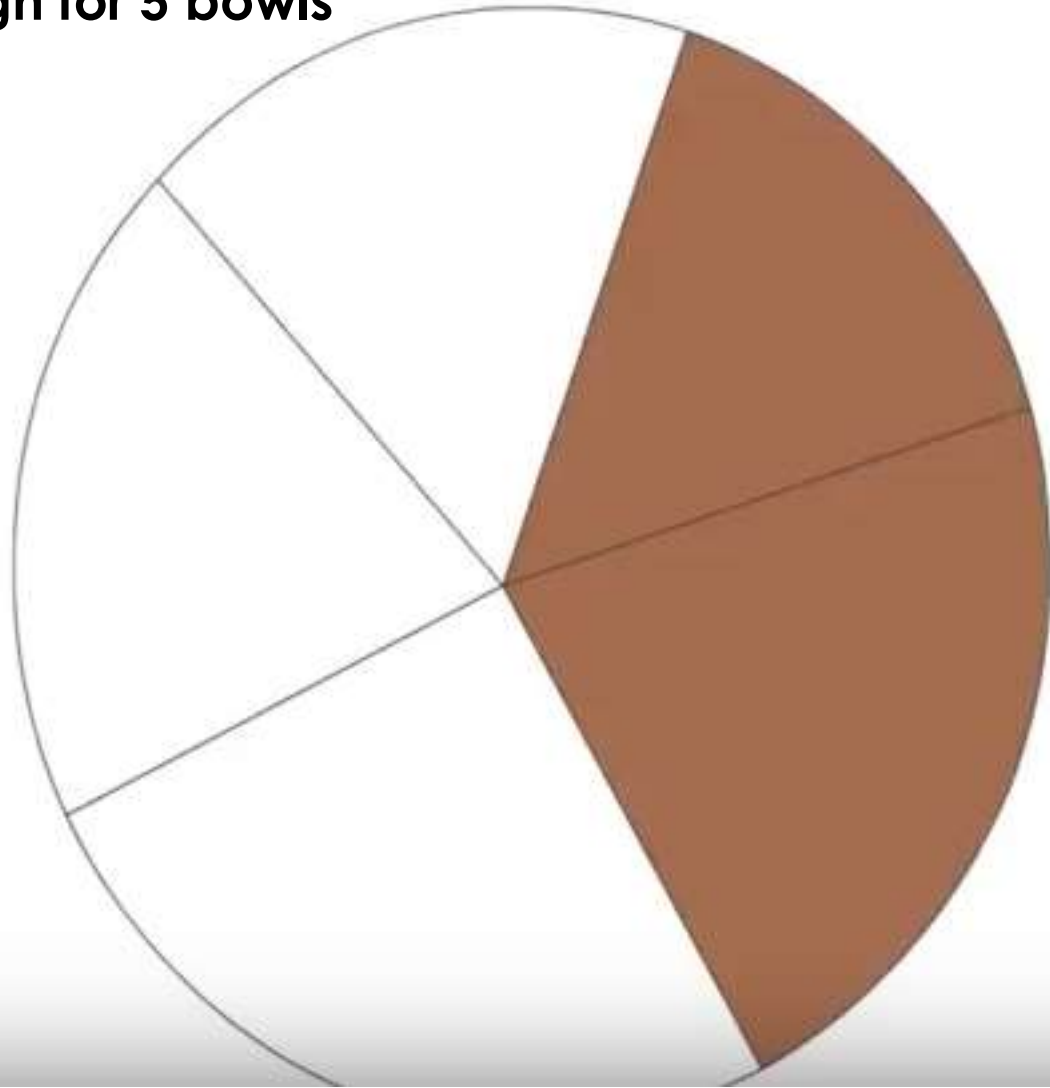
- They ate 3 times as many bowls
- But, I made 3 times as much soup.
- The fraction is just the same.

**So how can 2 be the same as 6?**



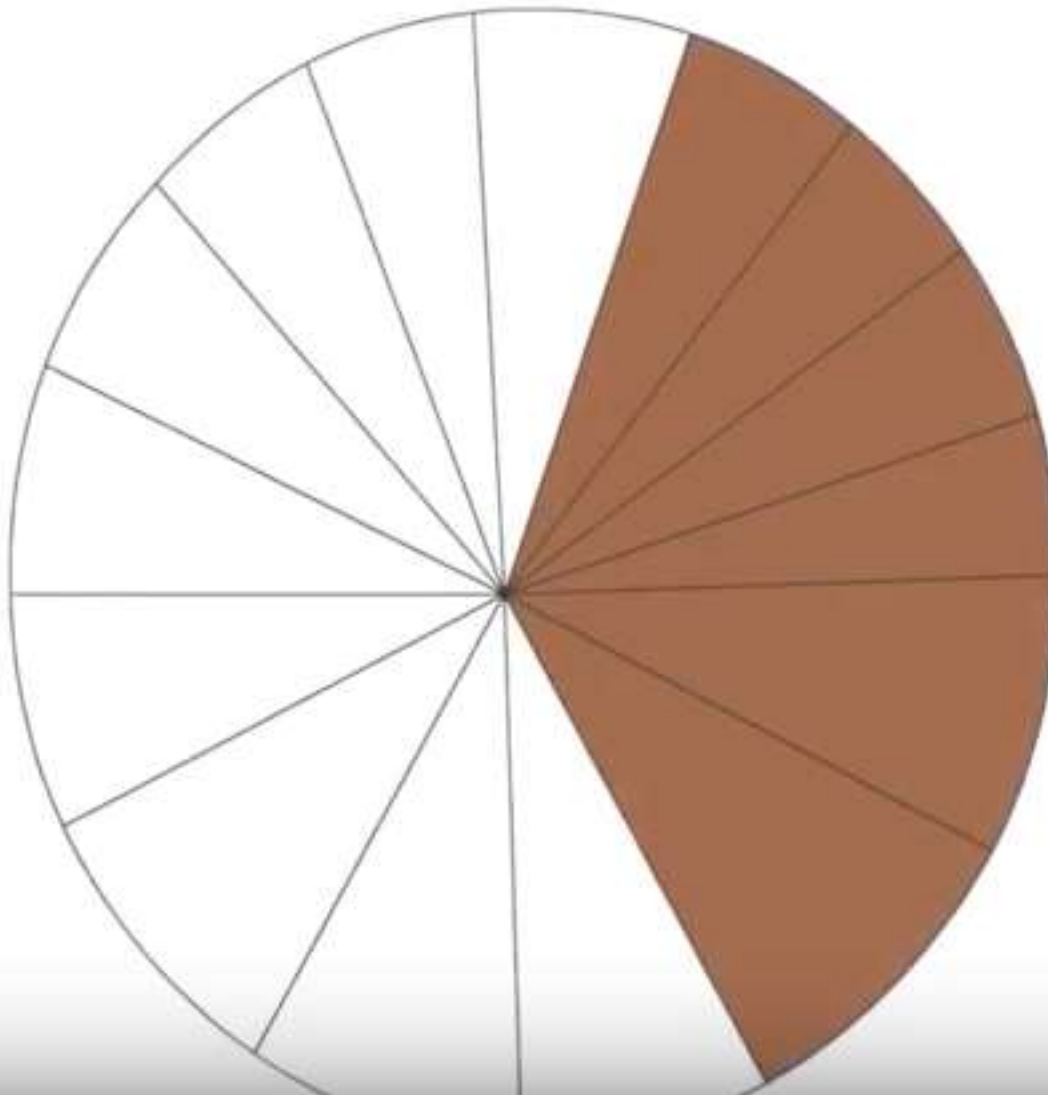
Stew made yesterday

**It was enough for 5 bowls**

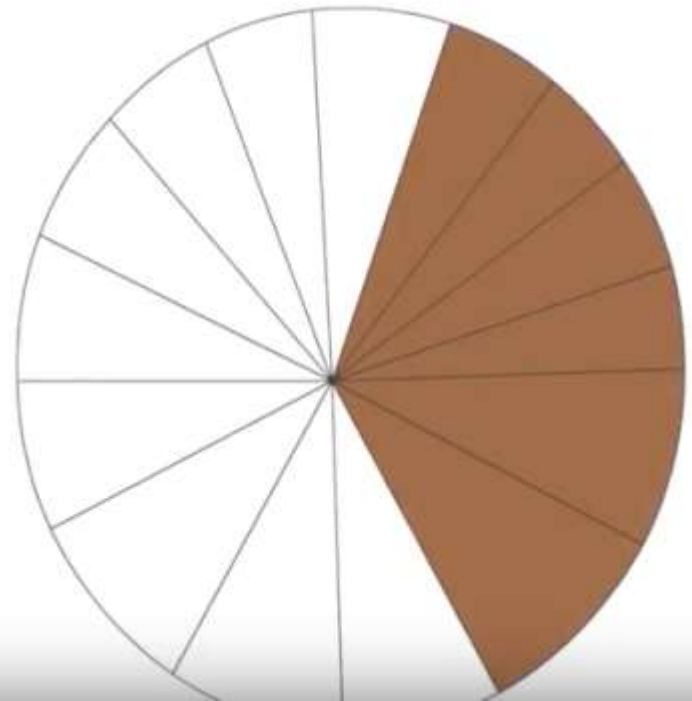
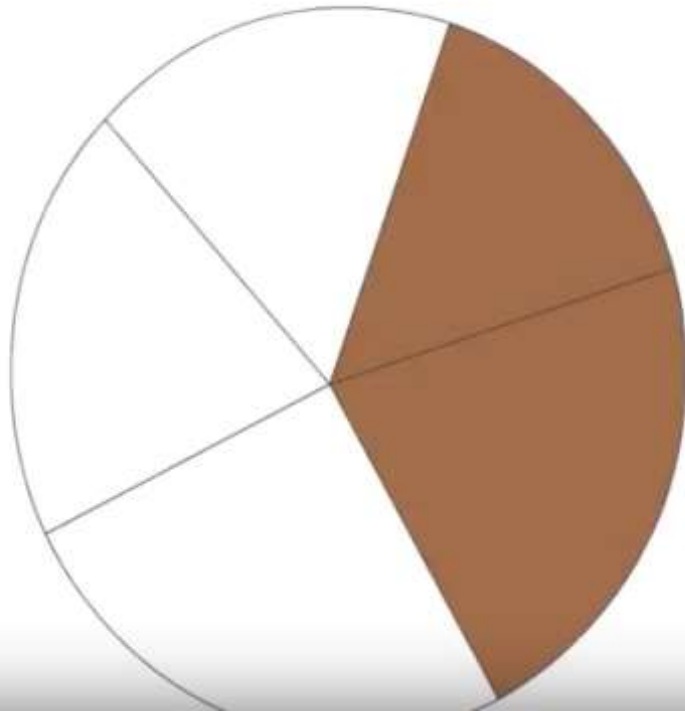


## Stew made Today

**It was enough for 15 bowls**



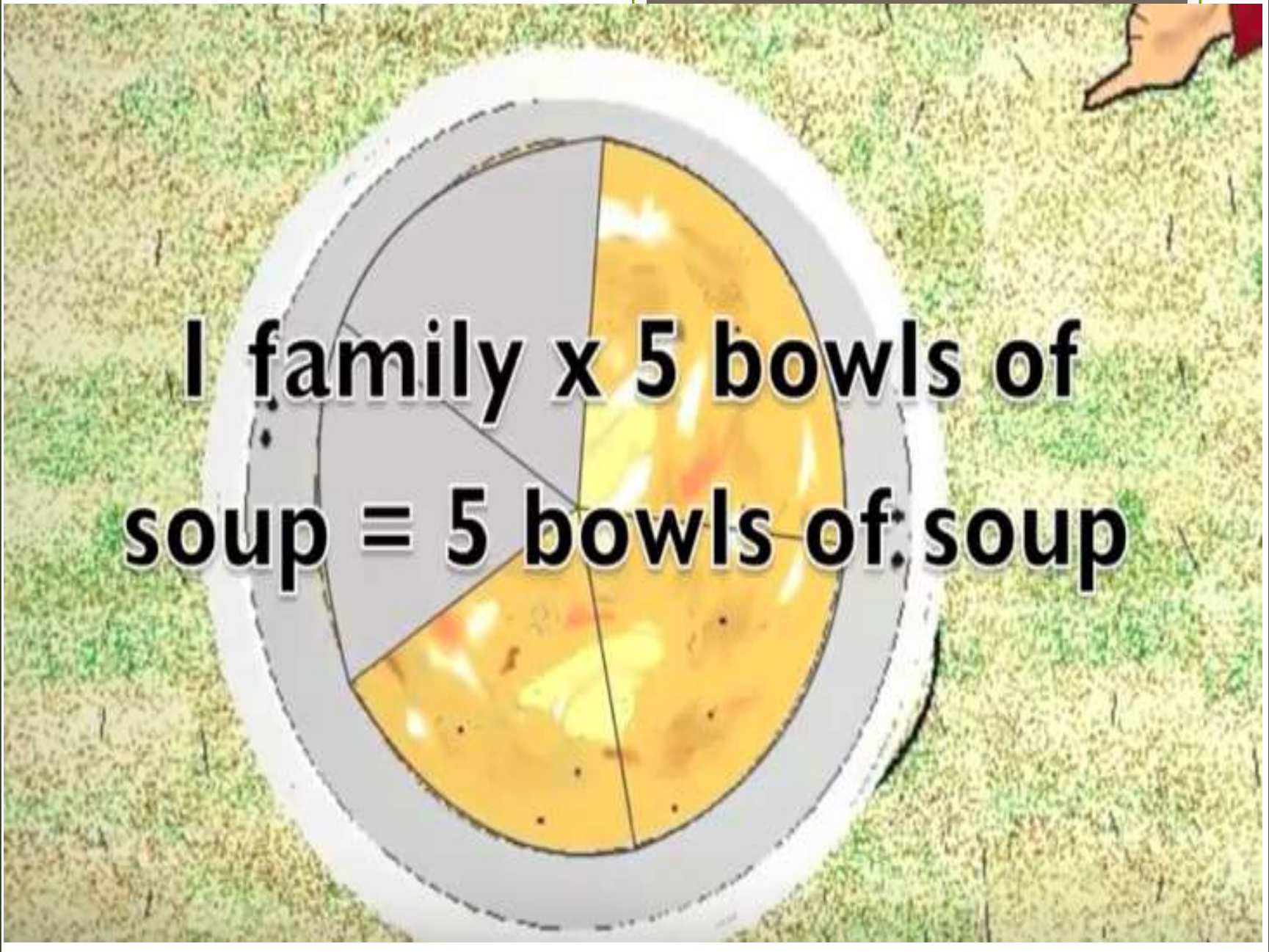
**If you look at the shape you will see that they are exactly the same**





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



A photograph of a white bowl filled with yellow soup, resting on a green and brown textured surface. A hand with a red sleeve is pointing towards the bowl from the top right. The bowl is divided into four quadrants by a vertical and a horizontal line. The top-left and bottom-right quadrants are shaded grey, while the top-right and bottom-left quadrants contain the yellow soup. Overlaid on the bowl is the text '1 family x 5 bowls of soup = 5 bowls of soup' in a bold, black, sans-serif font with a white outline.

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

The Boy ate  $\frac{2}{5}$  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?