

When Is A Fraction The Same As 1?



- Think of a fraction on a number line to make it easier.
- Think of it as the distance between one place and another.
- Let's say you're traveling to another camp and it takes you 8 days to get to get there.



When you're at your camp you haven't
gone anywhere



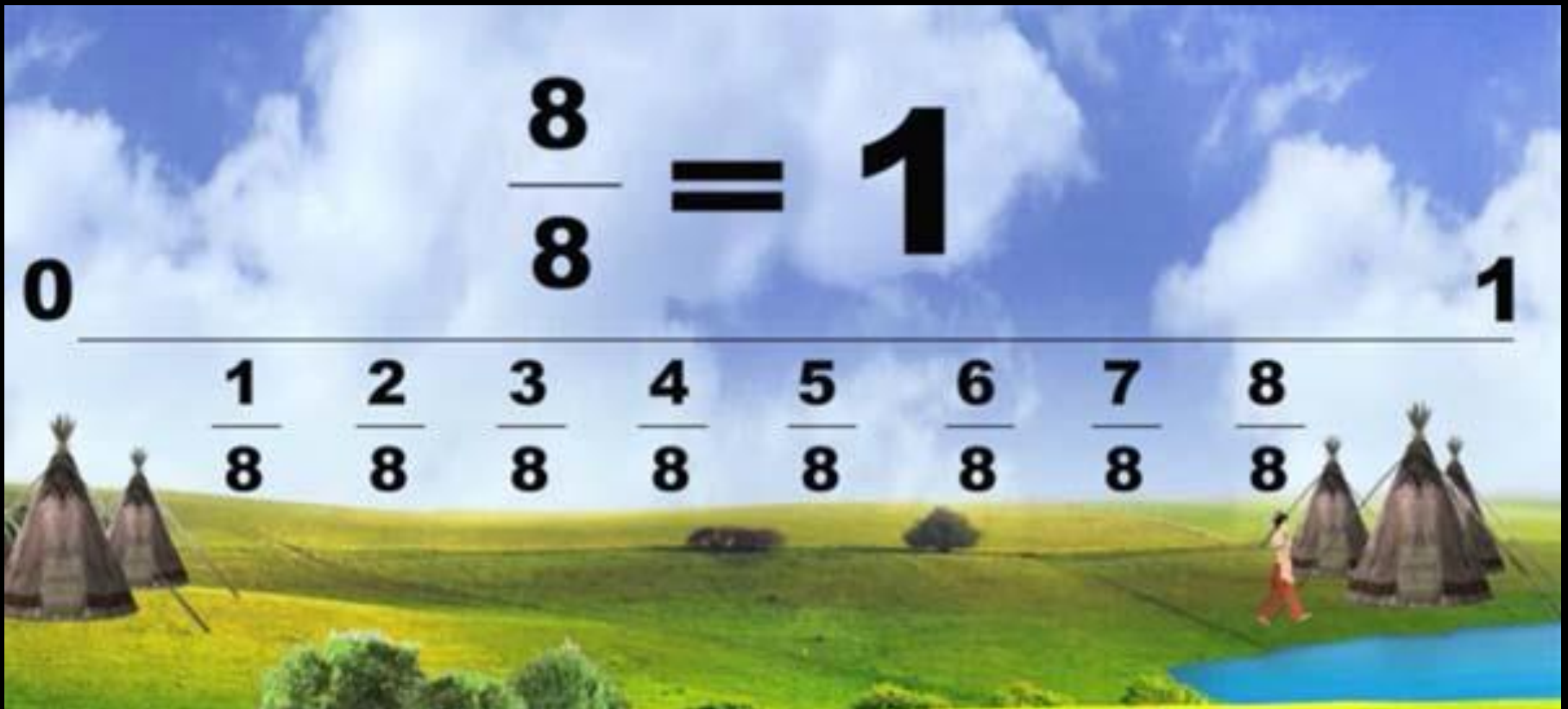
After the first day you have walked:



When you have traveled $\frac{8}{8}$ of the way:



- You have traveled 8 out of 8 days.
- The whole way between the 2 camps.
- You have made ONE (1) whole trip.

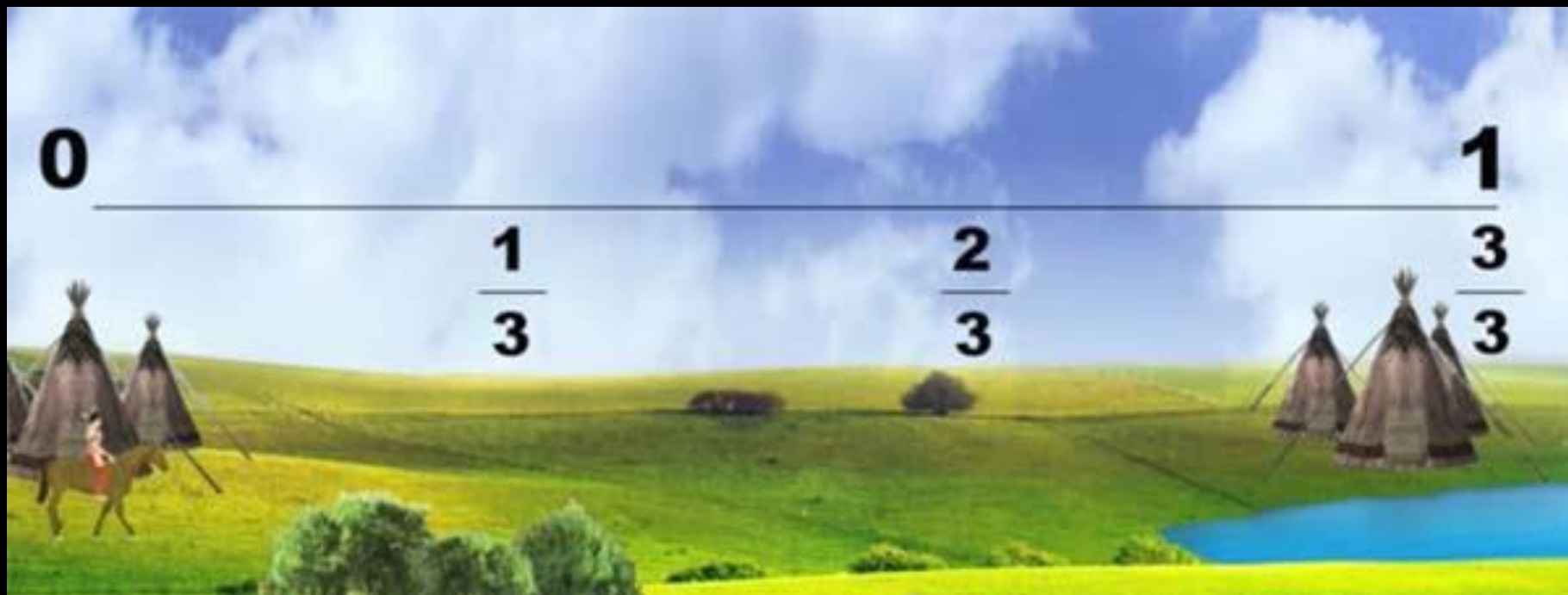


But what if...

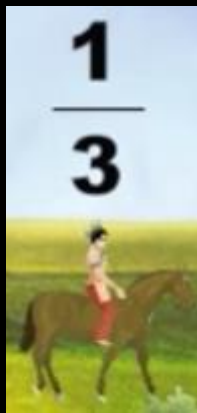
- It only took you 3 days to get to the camp?
- What if you rode a horse to get there faster?



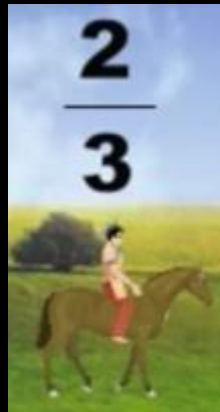
It would look like this:



On the first day:

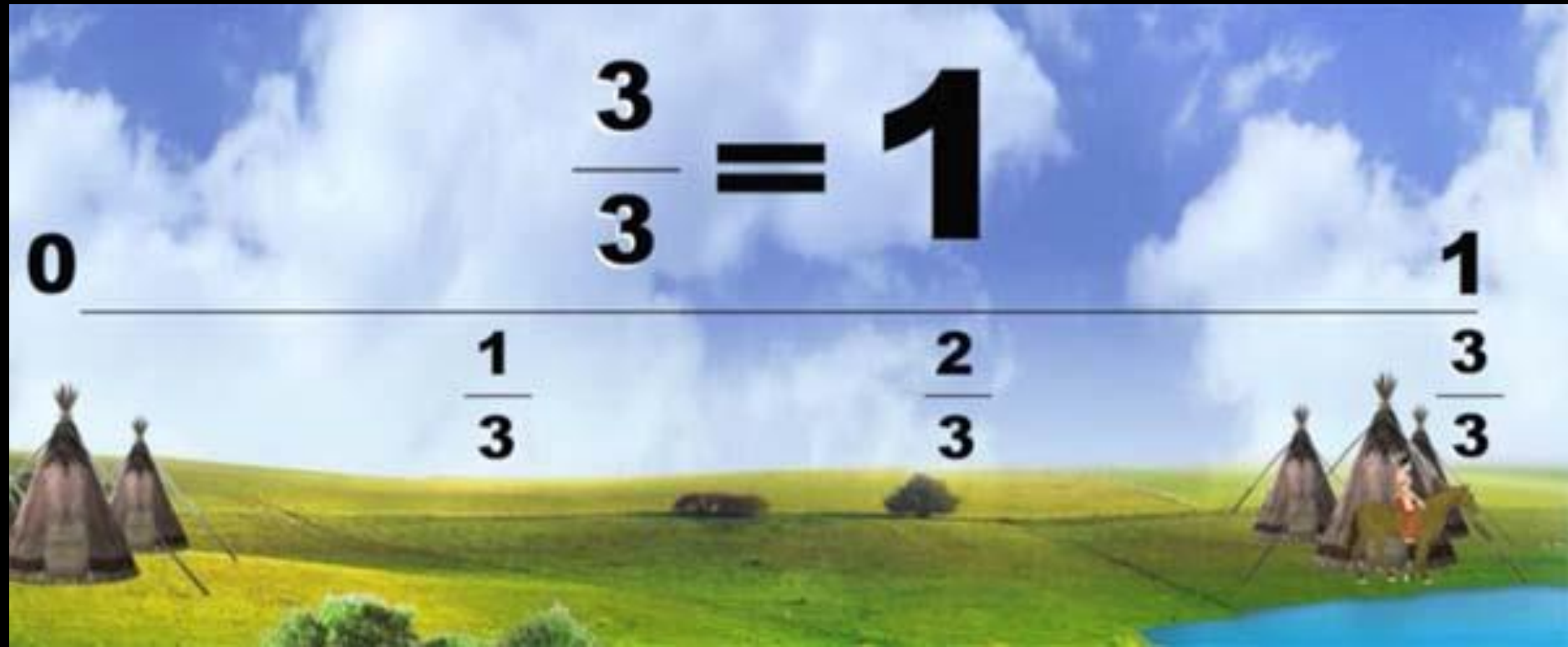


Second day:



Third day:





It's the Law!

$$\frac{N}{N} = 1$$

- N can stand for any number!

$$\frac{8}{8} = 1$$

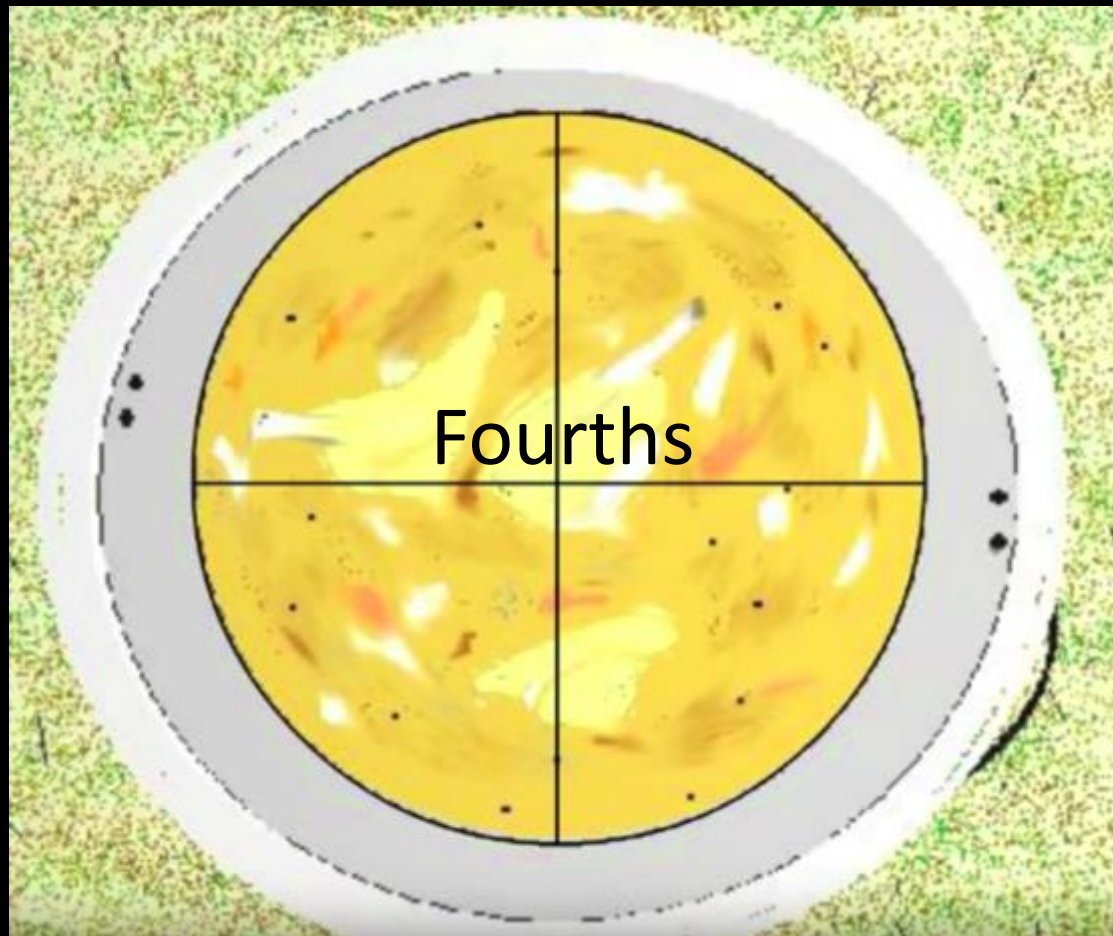
And Also...

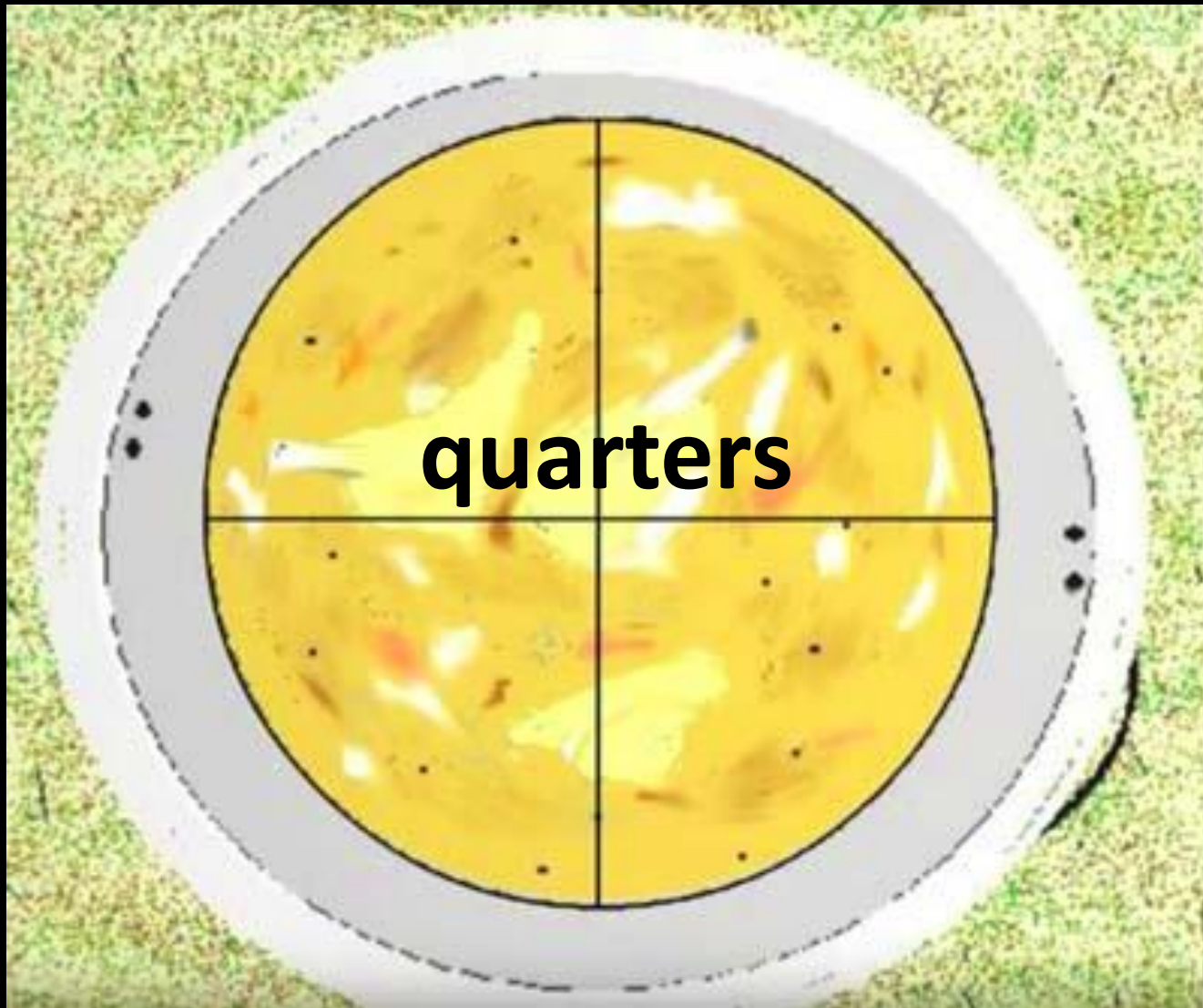
$$\frac{4}{4} = 1$$

$$\frac{1,278,655}{1,278,655} = 1$$

Let's say:

You divide a pot of stew into equal parts.



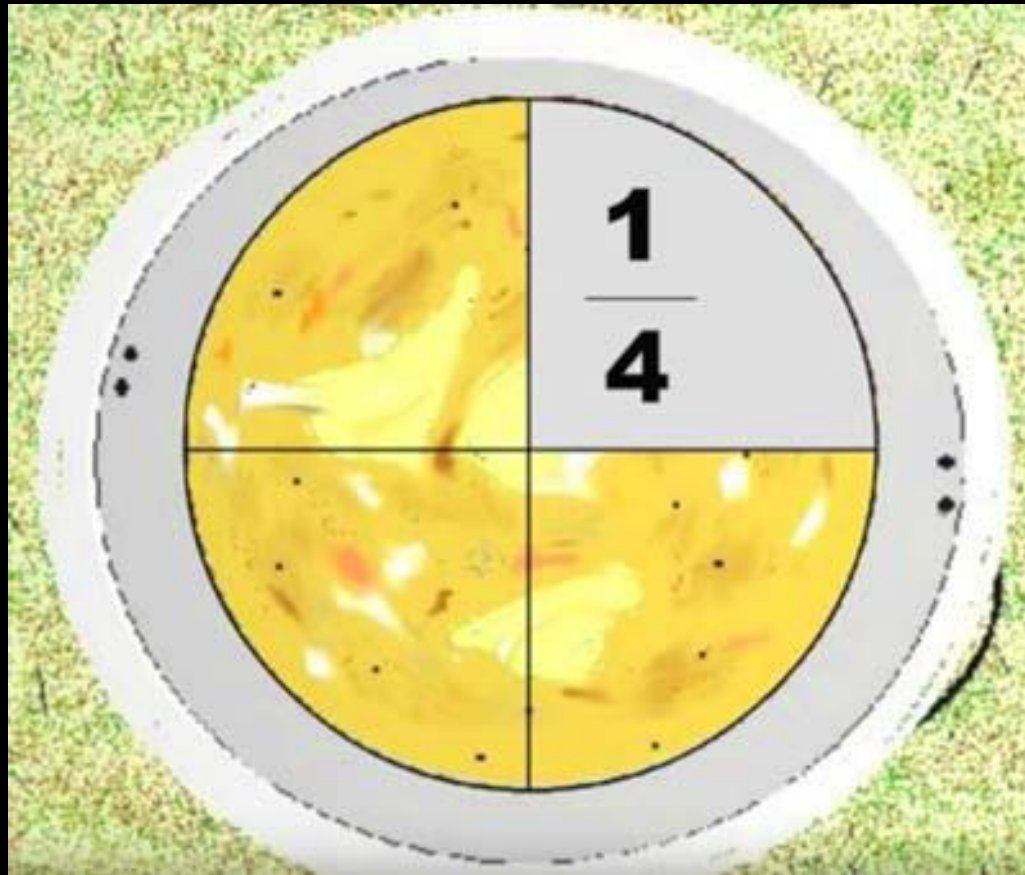




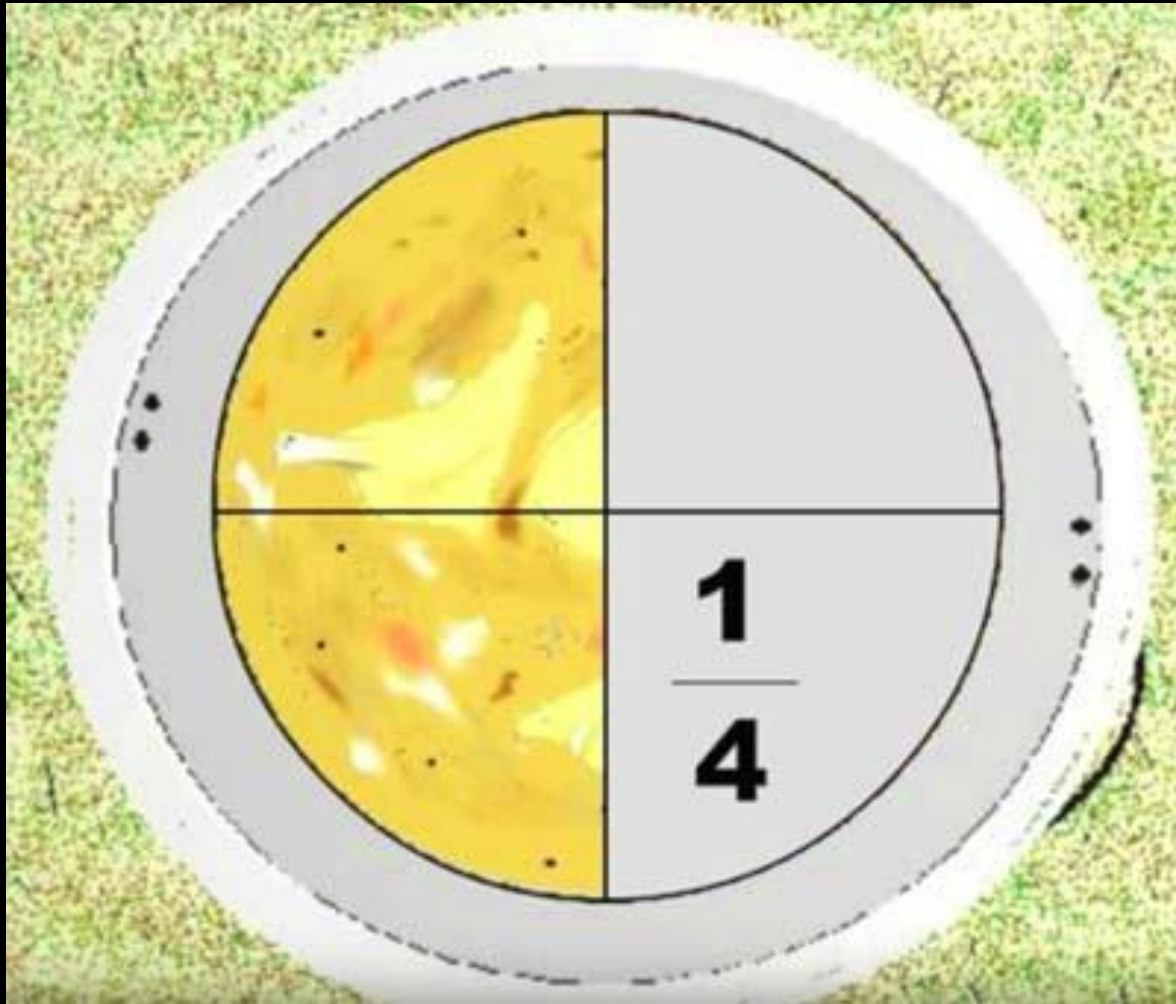
=



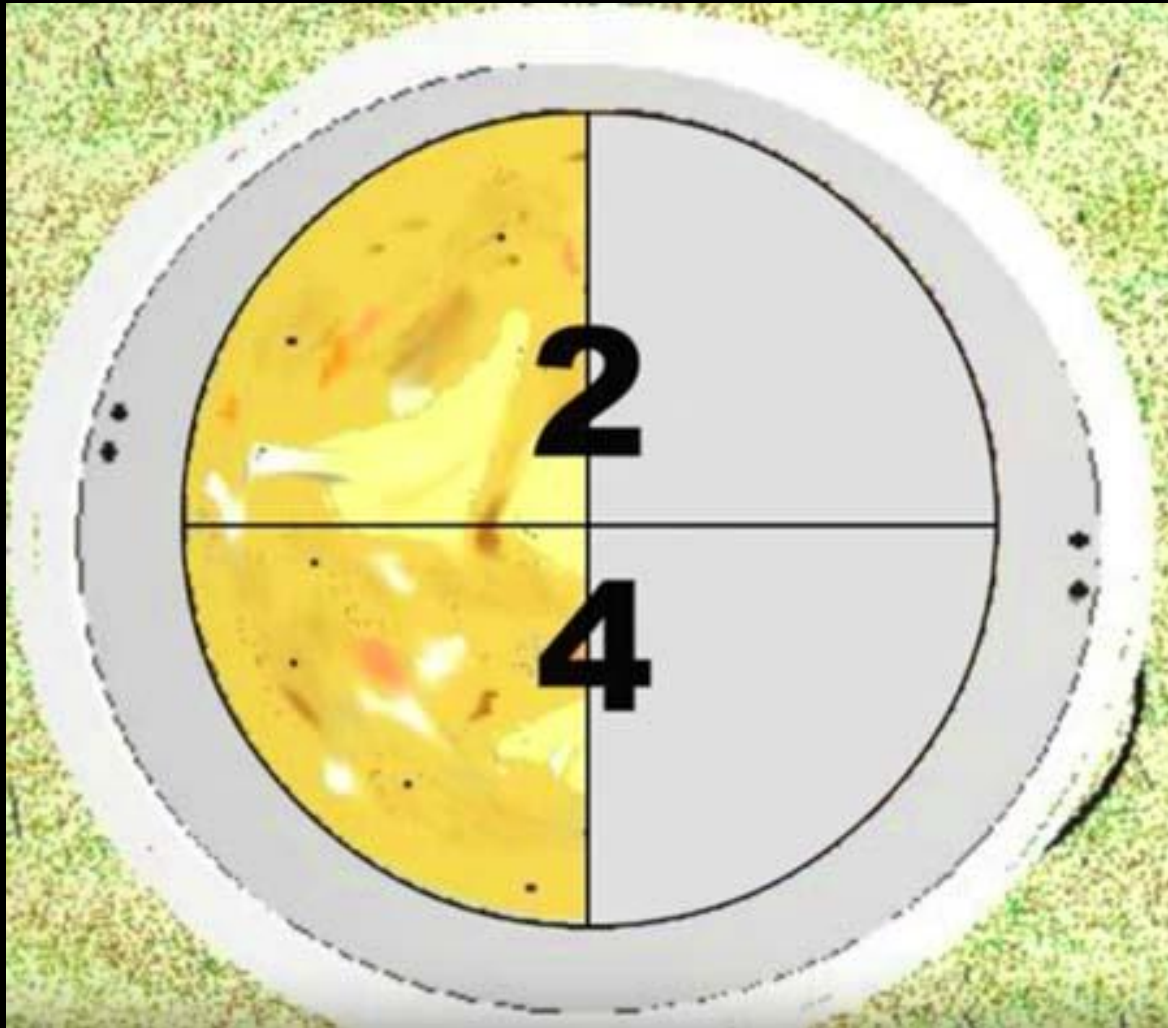
What if you eat $\frac{1}{4}$ of the stew?



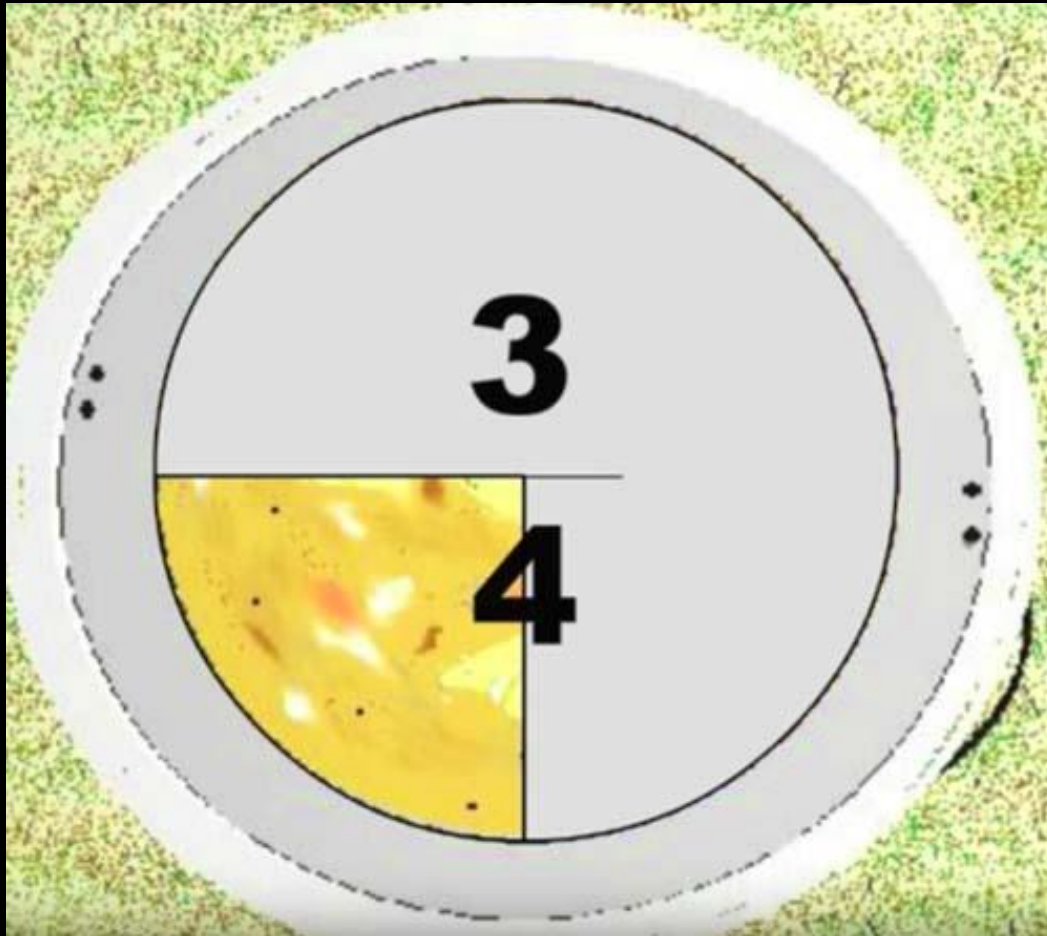
And then you eat another $\frac{1}{4}$



That equals to:

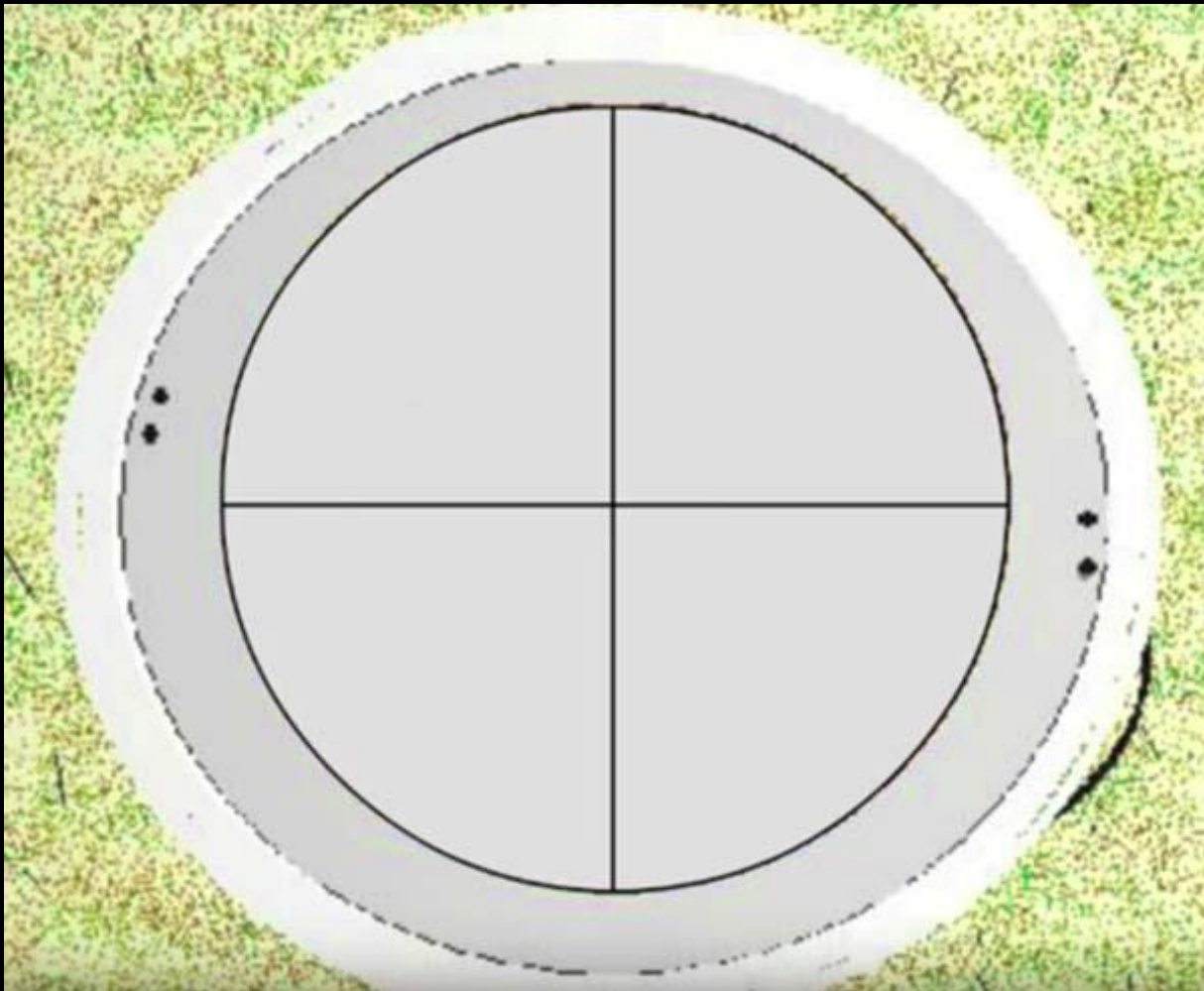


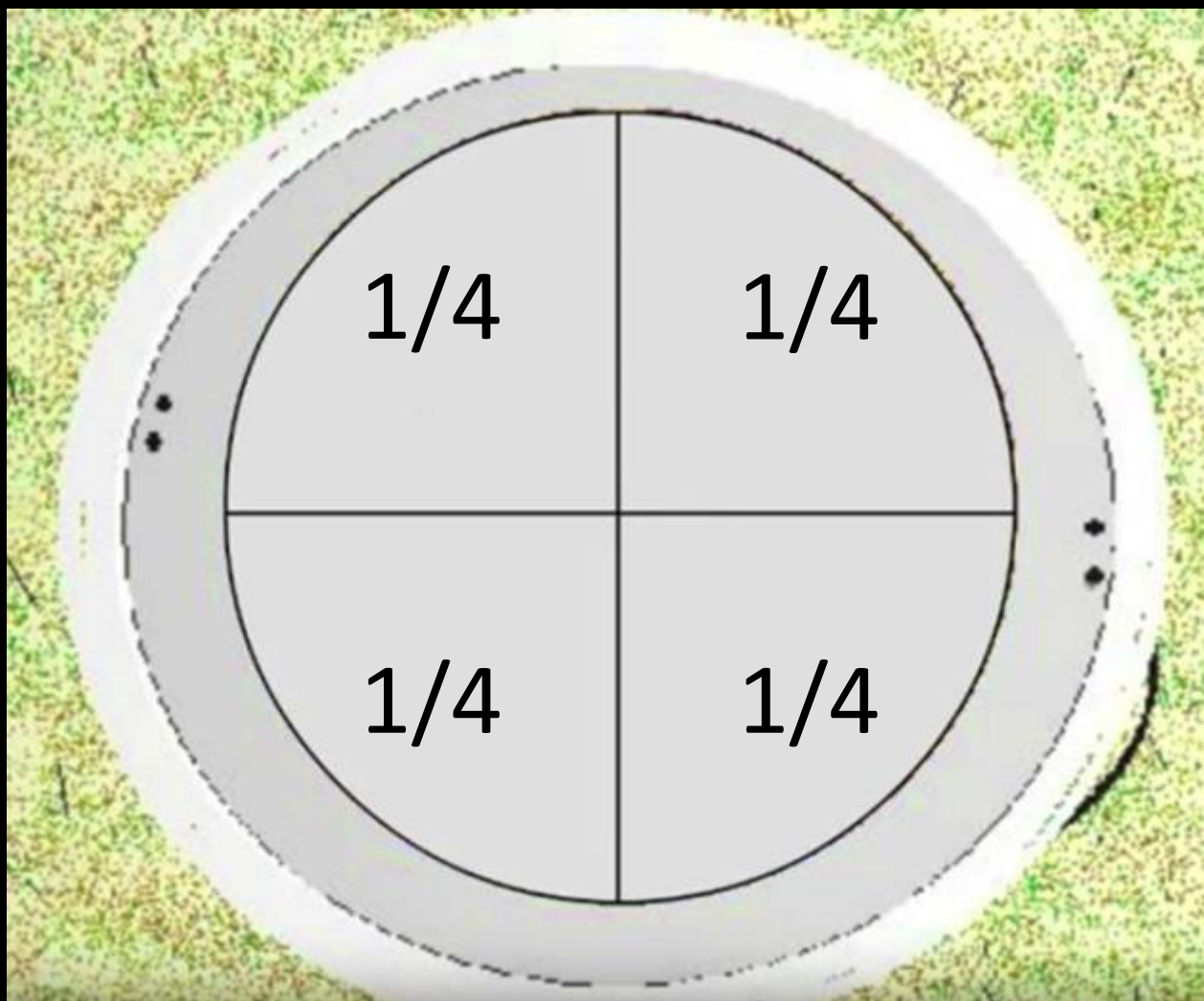
You eat another $\frac{1}{4}$ of the pot of stew

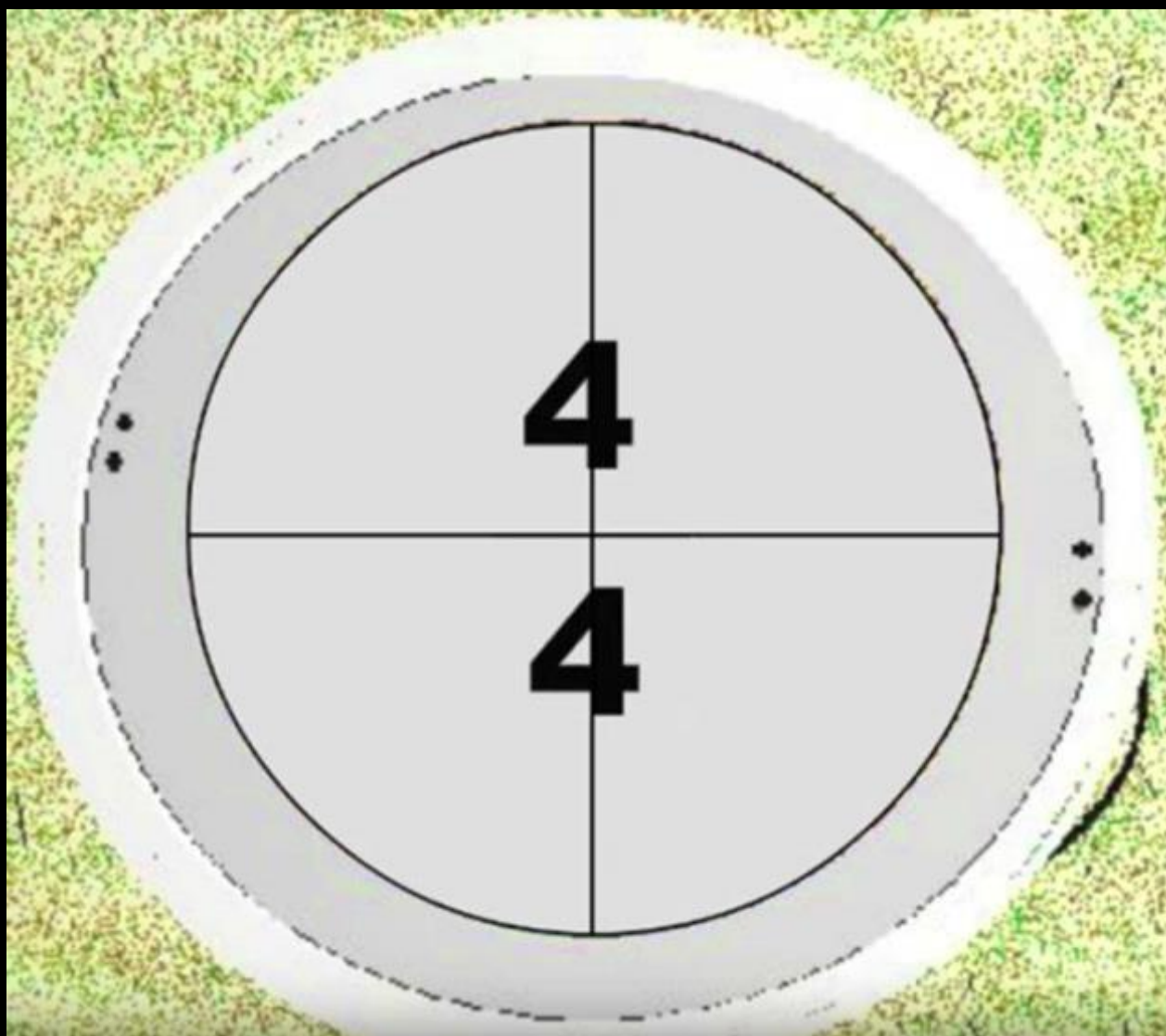


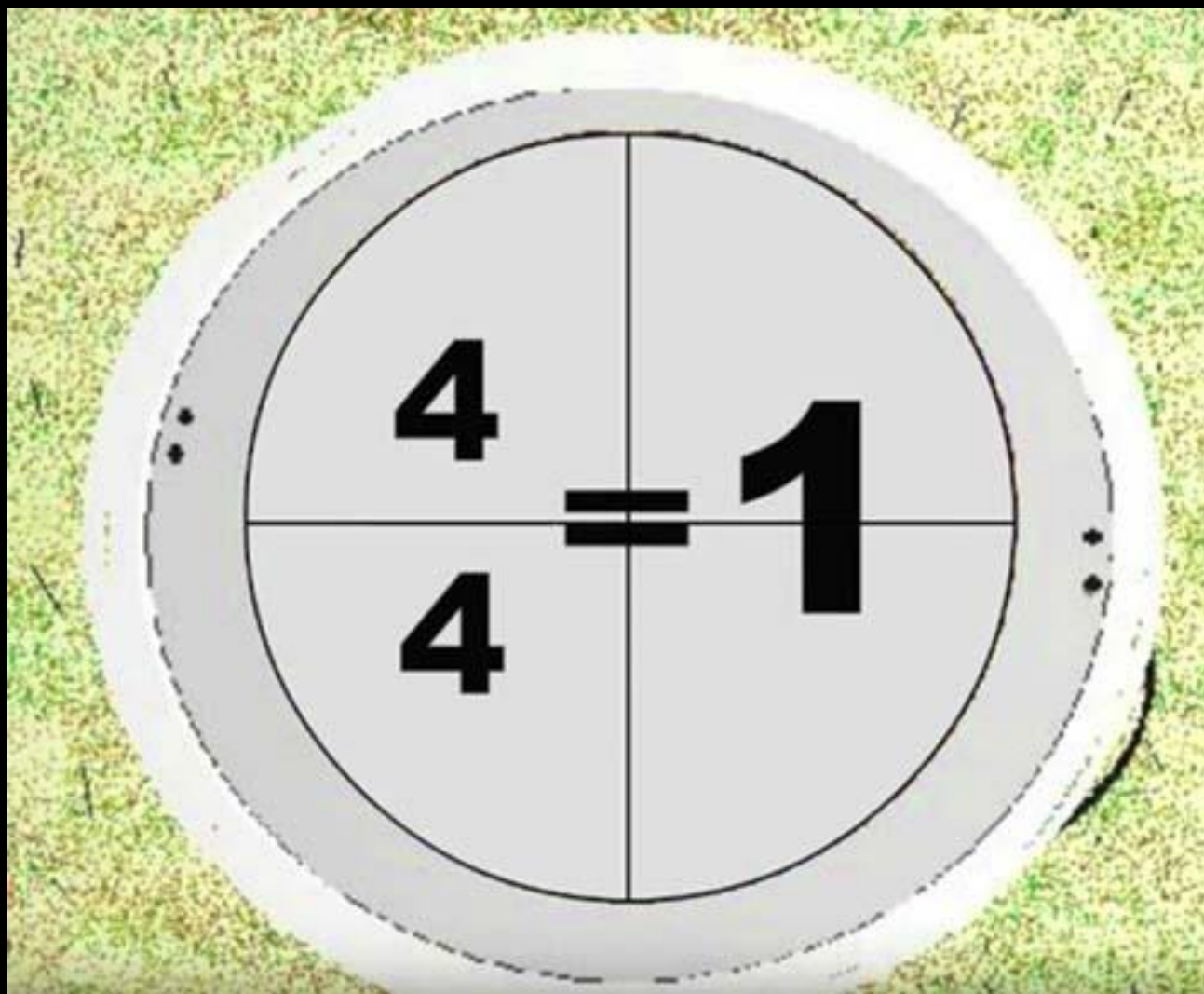
$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{3}{4}$$

So what if you eat another $\frac{1}{4}$?









You've eaten

1 whole pot of stew!

