

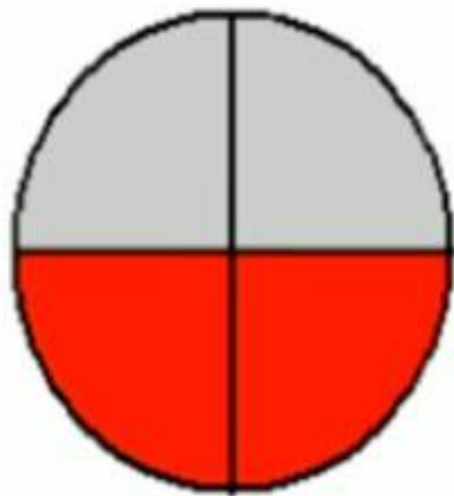


# Using Fractions

WITH LIKE DENOMINATORS

The denominator of  
this fraction is 4

$$\frac{2}{4}$$



A DENOMINATOR is  
the number of  
parts the whole is  
divided into



$7+3=$   
 $24-14=$   
 $17 \times 2=$



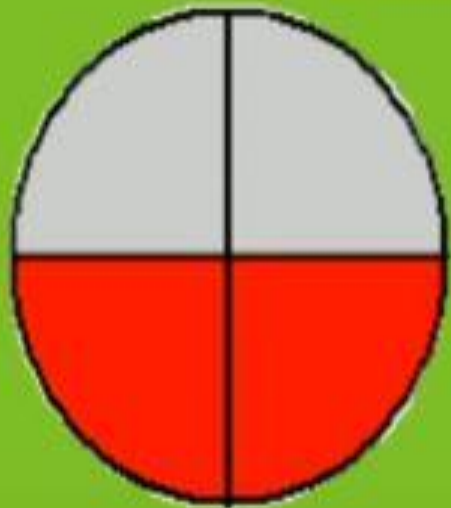
FRACTIONS WITH LIKE  
DENOMINATORS ARE  
EASY



It's easy to see here which has  
the larger fraction shaded



The one with the  
larger numerator



$$\begin{array}{r} 2 \\ - \\ 4 \end{array} < \begin{array}{r} 3 \\ - \\ 4 \end{array}$$



$7+3=$   
 $24-14=$   
 $17 \times 2=$



Great help if you  
need to compare  
circles!






$7+3=$   
 $24-14=$   
 $17 \times 2=$

Let's say we were  
interested in being  
fair.



A woman with a feather in her hair, wearing a brown dress, stands in a forest. A large speech bubble points to her. In the foreground, there is a woven basket filled with rice. The background features several tall, green pine trees under a blue sky with light clouds. A raccoon is visible in the lower right corner.

Each trip, I gather  $\frac{5}{6}$  of a basket of rice. It's as much as I can carry.

I can only carry  $\frac{4}{6}$   
of a basket each trip  
from the river.




$$\frac{5}{6} > \frac{4}{6}$$

I'm bringing more  
rice than you!





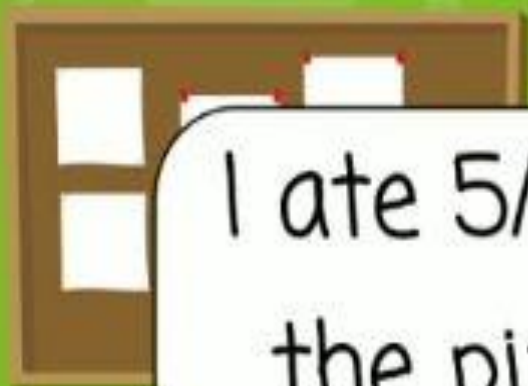
Just compare the top  
numbers - the numerators



$7+3=$   
 $24-14=$   
 $17 \times 2=$

I ate  $\frac{2}{8}$  of  
the pizza

$7+3=$   
 $24-14=$   
 $11 \times 2=$



I ate  $\frac{5}{8}$  of  
the pizza



5

$\frac{5}{8}$

>

2

$\frac{2}{8}$

So, Erica ate more  
than Demery



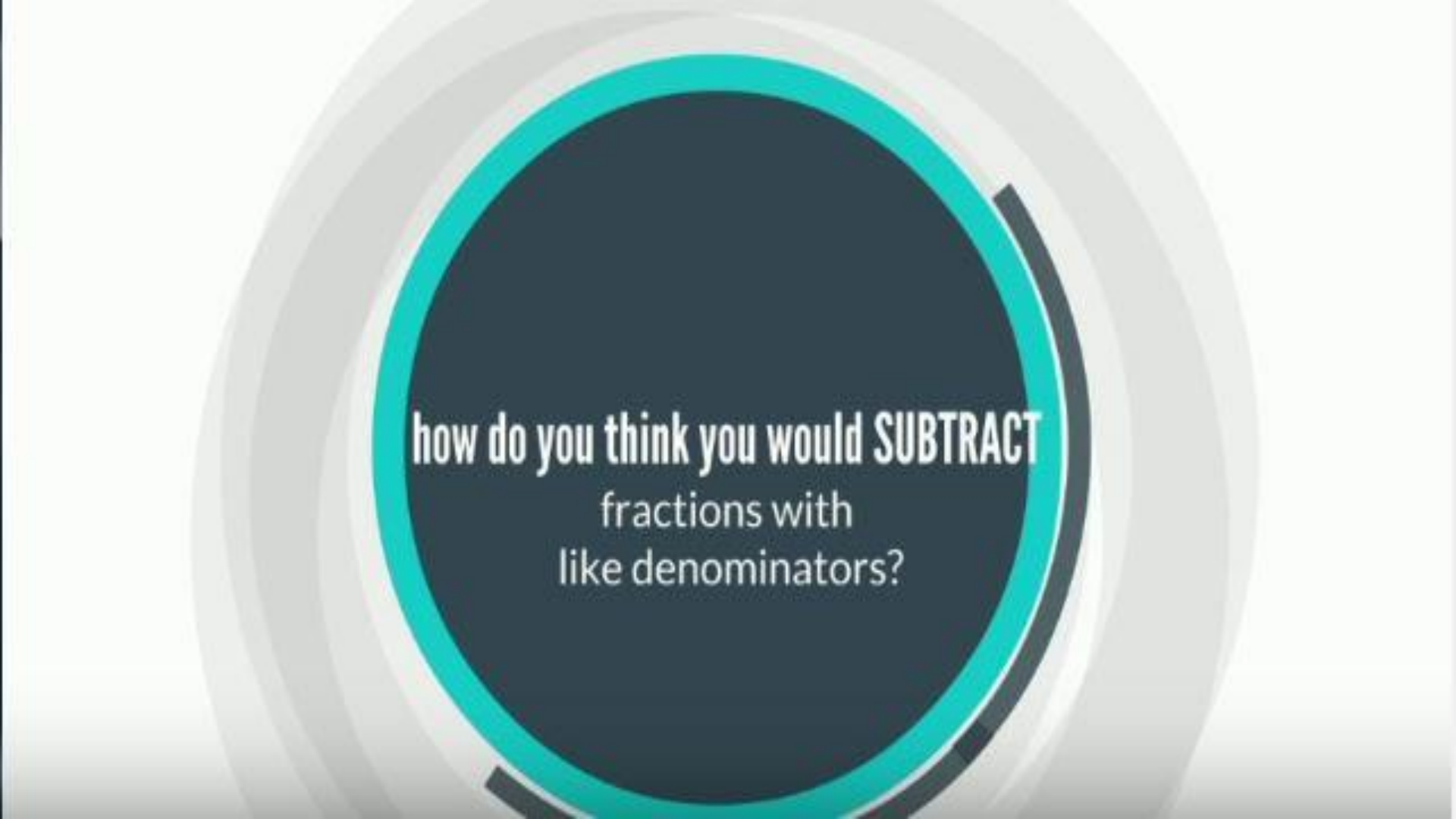


If fractions have like denominators, to add the fractions, just add the numerators



$$\frac{5}{8} + \frac{2}{8} = \frac{7}{8}$$





how do you think you would **SUBTRACT**  
fractions with  
like denominators?