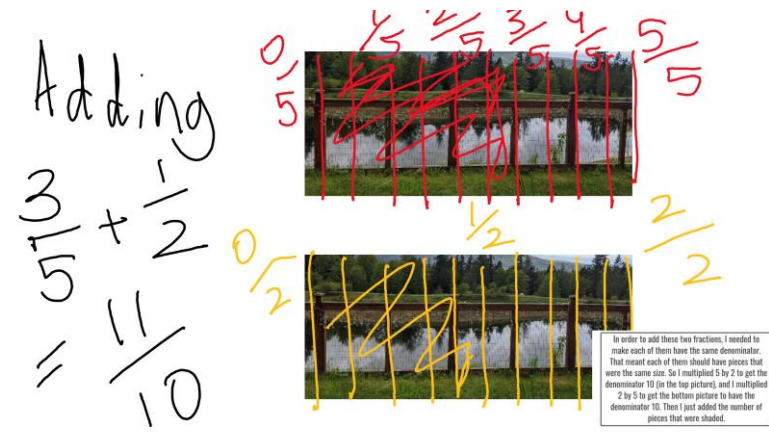


# *Required Assignment, SAGE Math, Week 4*

5/11- 5/15

# Last week:

- Nice work last week with the Scavenger Hunt for fractions on a numberline!
- Many of you were able to explain that in order to add two fractions which have different denominators, you need to first convert them into having the same denominator. Then you can add it up.
- For example, if you are adding the fractions  $\frac{1}{2}$  and  $\frac{3}{5}$  like here: You need to make them have the same denominator first, so the size of each piece is the same.



# Warm Up:

Come up with as many strategies as  
you can to solve this problem:

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$$384 \div 16$$



# Math Exploration

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- Take a picture of a recipe you found at home and post it here.

# Recipe Question 1

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- Modify the recipe so you can feed your entire class.
- What assumptions will you have to make? Will each student have the same amount?
- Post your modified recipe here.

# Recipe Question 2

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- What if your entire 5<sup>th</sup> Grade wanted to have the food you made?
- How would you modify your recipe now? What assumptions did you make?
- Post your modified recipe here.