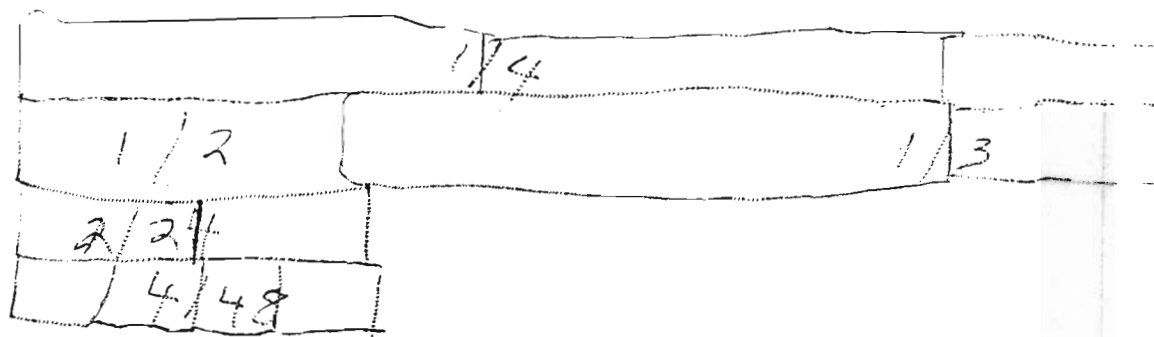
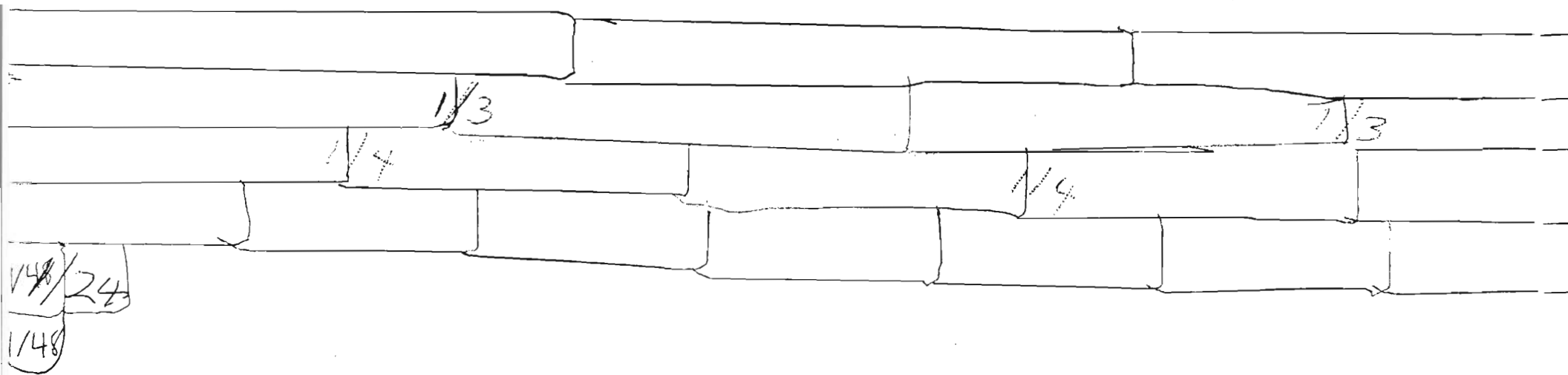


Andrew

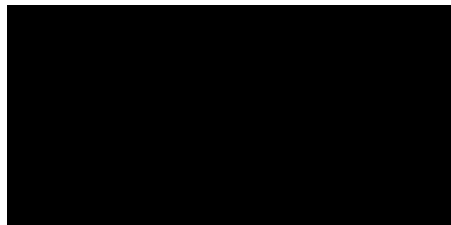
- ① I came up with a strategy to make a large model. I made a whole out of 4 oranges and two purples. 2 brown put together equal $\frac{1}{3}$ and 2 dark greens put together as the $\frac{1}{4}$. The $\frac{1}{12}$ is the purple. The red is the $\frac{1}{24}$. White is the $\frac{1}{48}$.

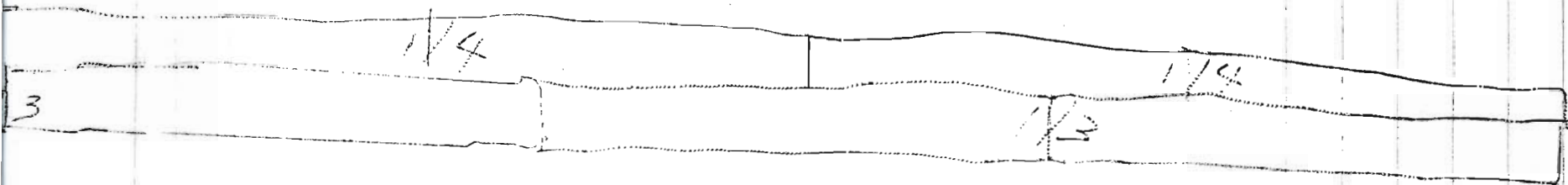
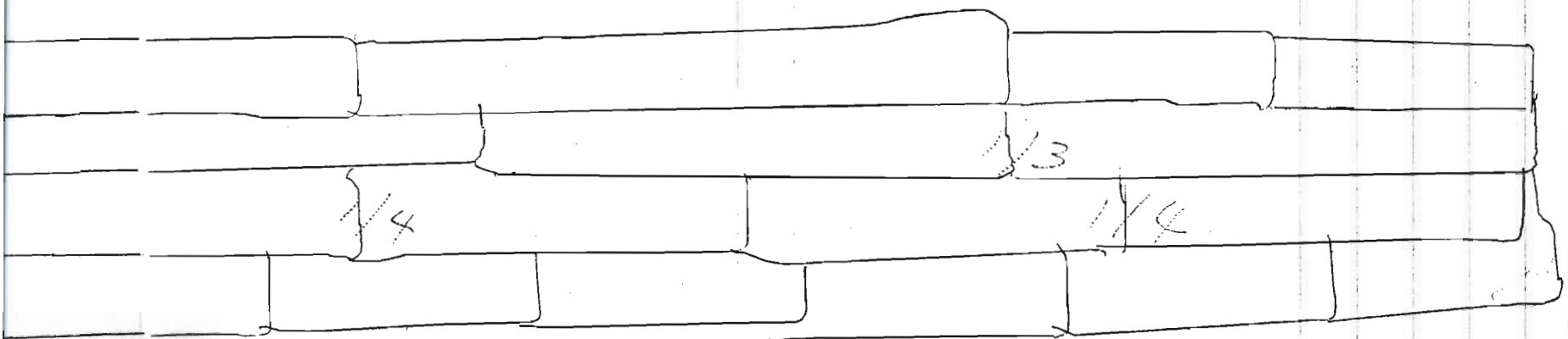
I think that $\frac{3}{4}$ is larger than $\frac{2}{3}$ by $\frac{1}{12}$, $\frac{1}{24}$ or $\frac{1}{48}$.

10/7/93



By Jessica



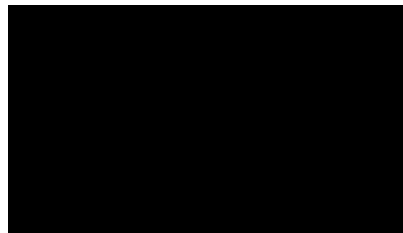


10/7/93

whole		whole		whole	
$1/5$		$1/5$		$1/5$	
		$1/2$			
$1/10$					
$1/20$					
$1/40$					

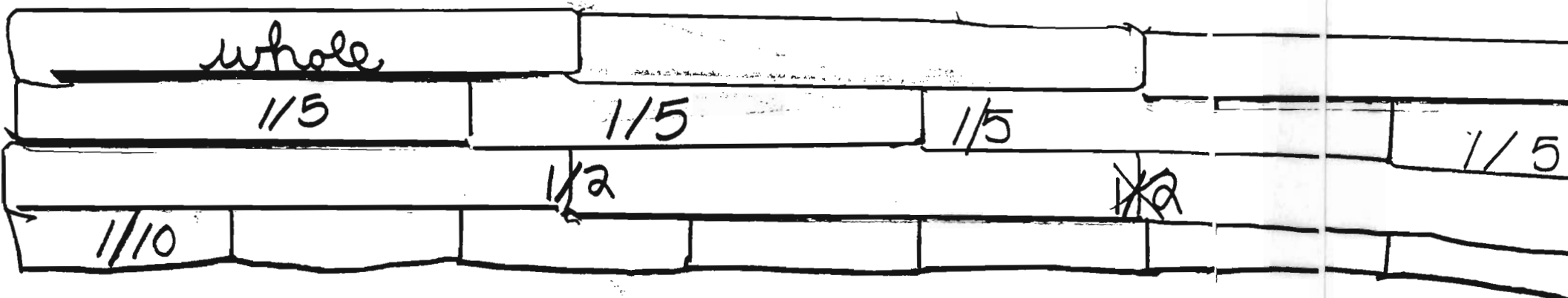
$1/10$	
$2/20$	
$4/40$	

By Andrew



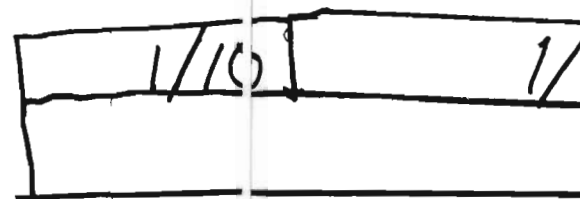
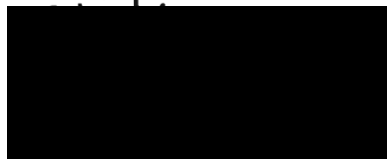
e		whole	
1/5		1/5	
1/3			

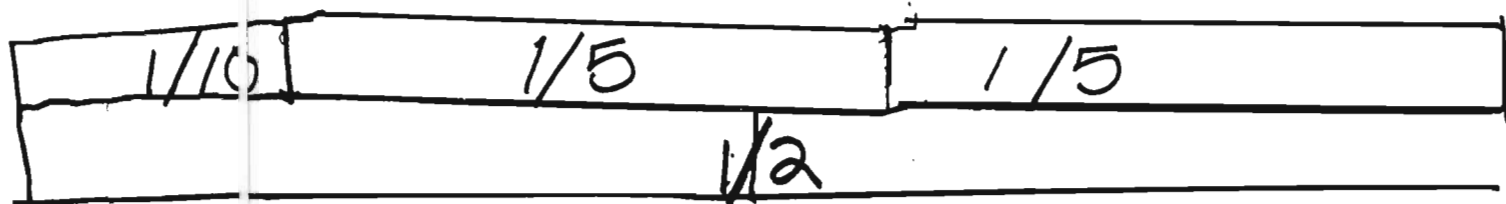
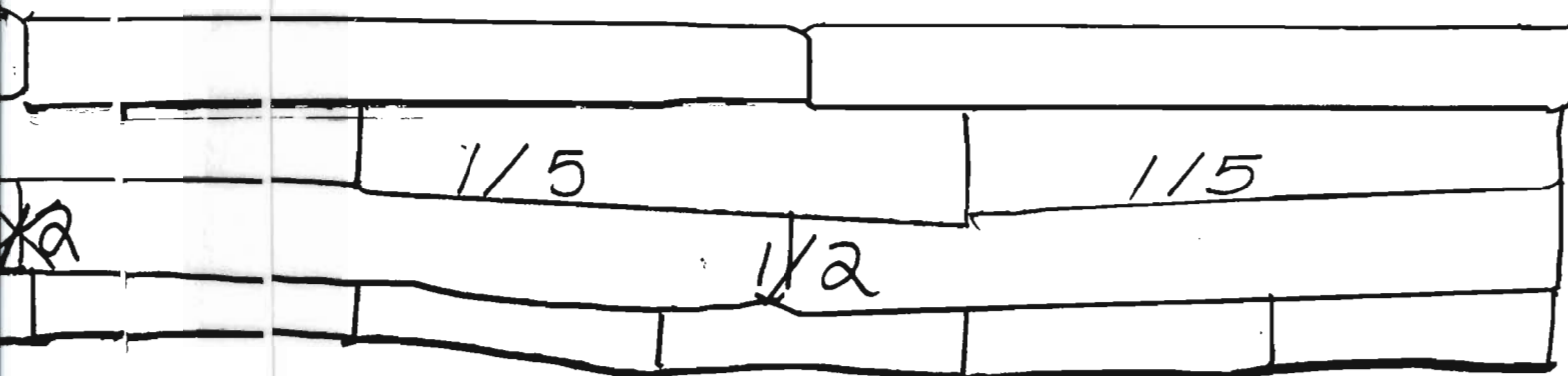
$1/2$	$1/3$	$1/3$	$1/3$
0	$1/5$	$1/3$	
10			
1			



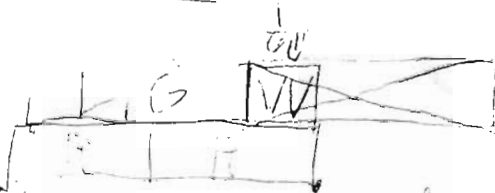
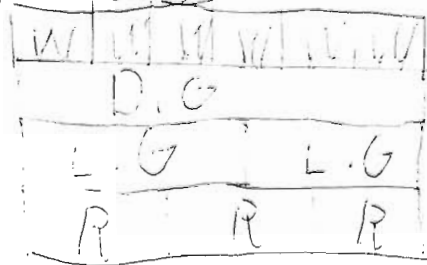
I think $1/2$ is bigger
than $2/5$ by $1/10$.

Jessica

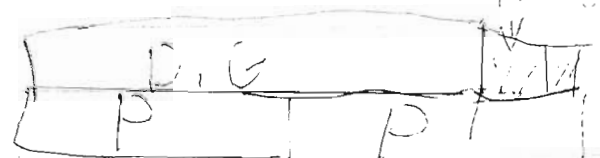
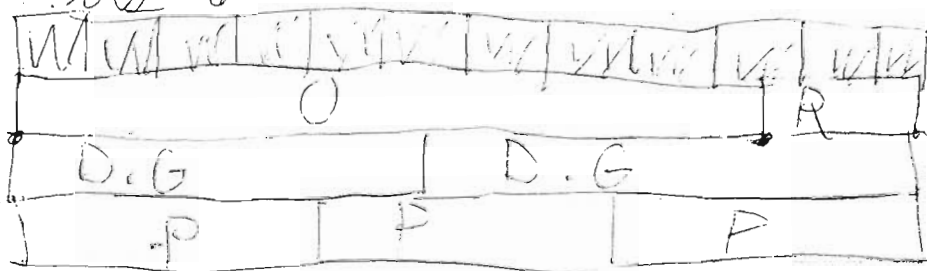




jammed [REDACTED]
 I think that $\frac{2}{3}$ reds are bigger than a $\frac{1}{2}$ by 6. I will show you my 3 models.



This model shows it takes 1 white to make light green equal to the two reds. There are 6 whites that equal the dark green. So its $\frac{1}{6}$

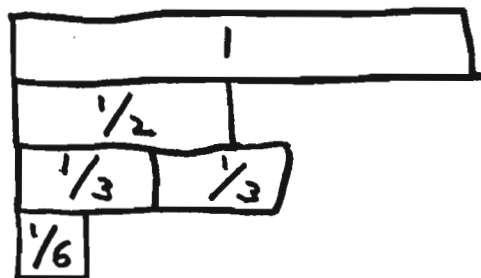


This model shows it takes 2 whites to make dark green equal with the two purples. So its $\frac{2}{3}$ are 12 whites to equal the orange and red. So its $\frac{2}{3}$

Brian F

Fractions

1. Which is more $\frac{1}{2}$ or $\frac{1}{3}$?



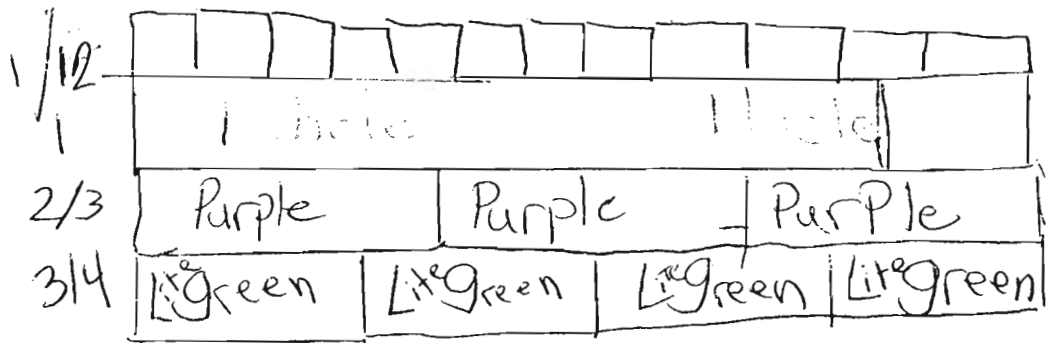
1. $\frac{2}{3}$ are larger than $\frac{1}{2}$ because it takes $\frac{3}{6}$ to equal $\frac{1}{2}$ but it needs $\frac{4}{6}$ to equal $\frac{2}{3}$ and so it makes $\frac{1}{6}$ extra.

2. What is the same about your models? They all have fractions.

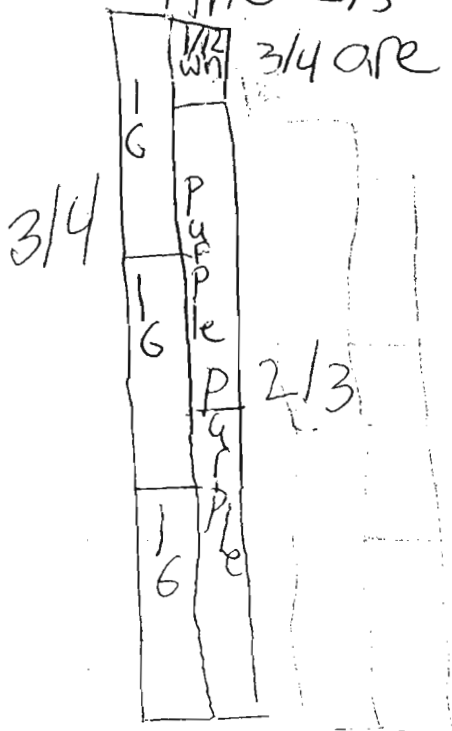
3. What is different about your models? They have different sizes.

Kelly

Which is bigger $\frac{2}{3}$ or $\frac{3}{4}$
and by how much.

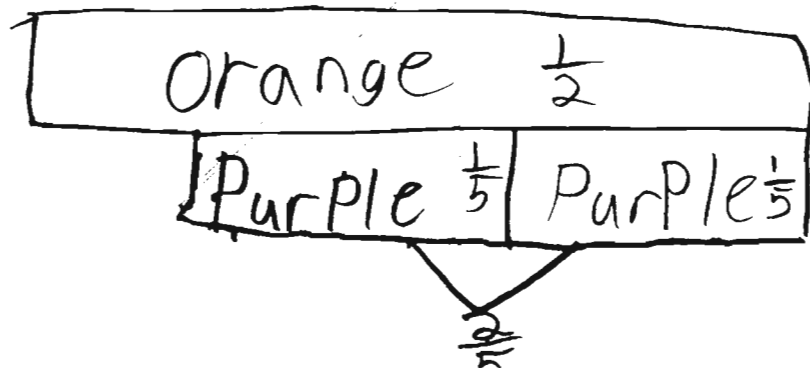
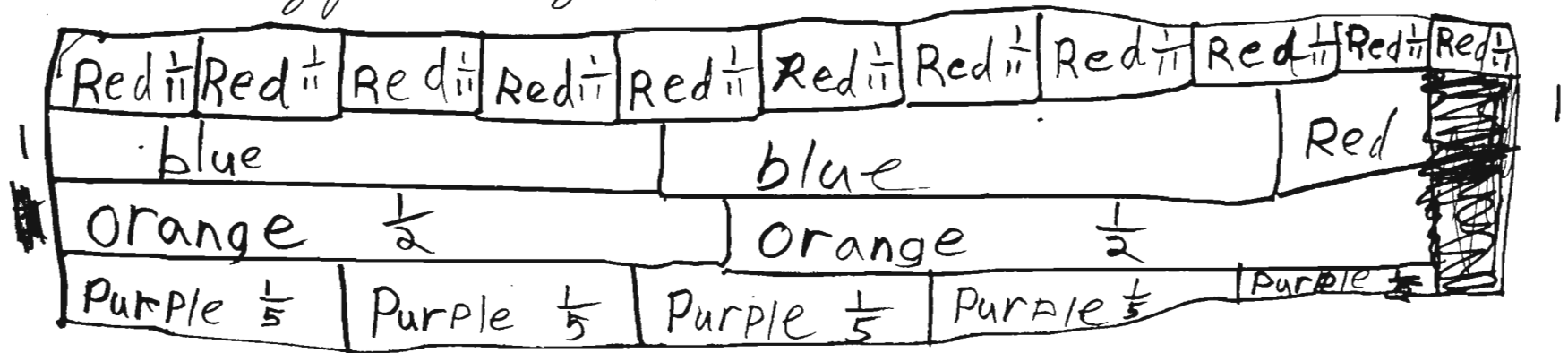


I know that $\frac{3}{4}$ are bigger than $\frac{2}{3}$ by $\frac{1}{12}$ because if you hold the $\frac{3}{4}$ to the $\frac{2}{3}$ you could see that $\frac{3}{4}$ are bigger by the $\frac{1}{12}$.



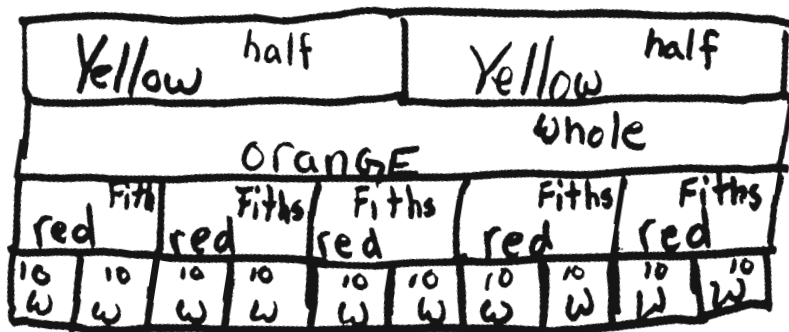
Kimberly

$\frac{1}{2}$ is bigger than $\frac{2}{5}$ by $\frac{1}{10}$, because ~~if I put~~ if I put $\frac{1}{2}$ and $\frac{2}{5}$ ~~one on~~ top of the other, you can see that $\frac{1}{2}$ is bigger by $\frac{1}{10}$.



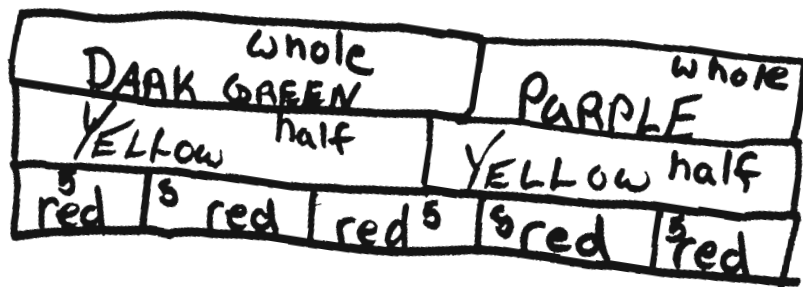
10/11/93

Which is bigger $\frac{1}{2}$ or $\frac{2}{5}$?



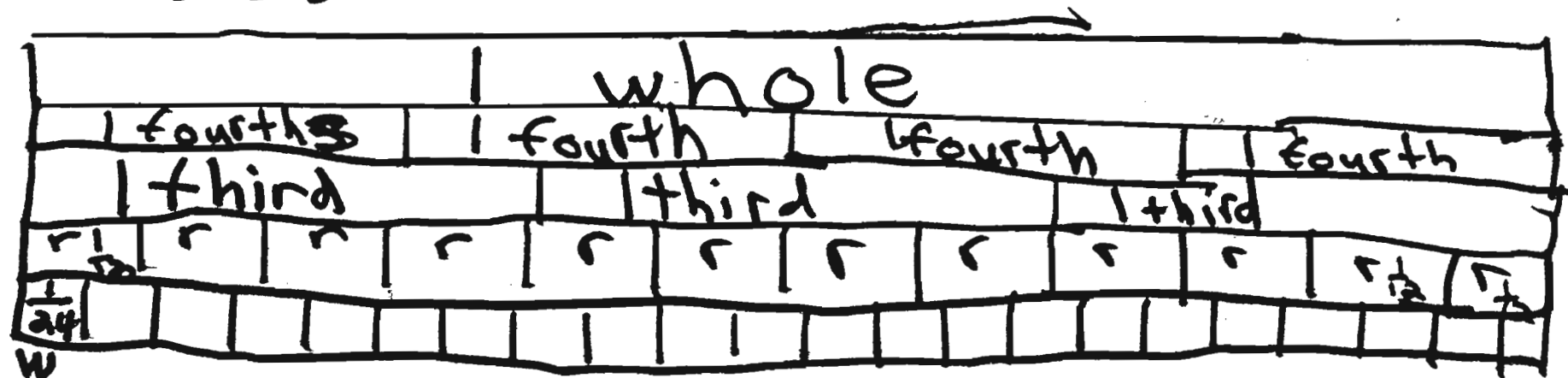
1 half is bigger by 1 10th

1 half is bigger



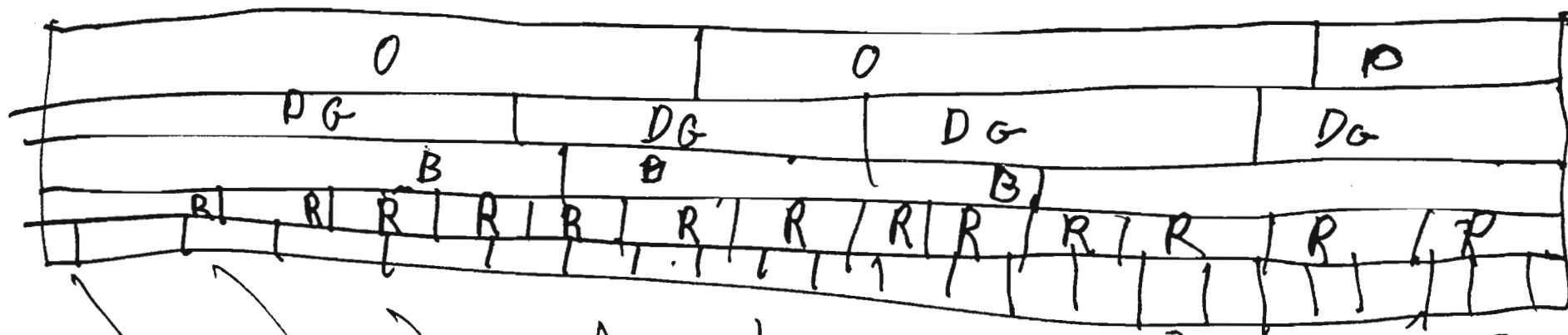
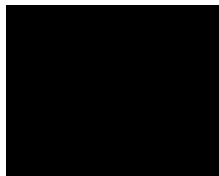
On this one 1 half is bigger

Erub



~~24~~ is larger^{than $\frac{2}{3}$} by $\frac{1}{12}$ or $\frac{2}{24}$

Alan

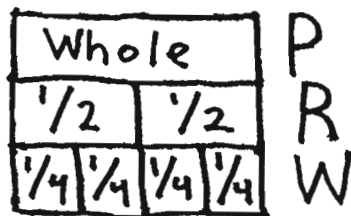
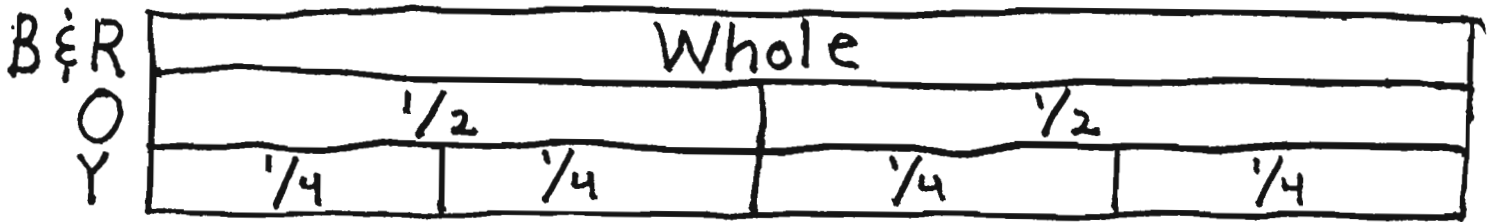


$\frac{3}{4}$ is bigger by $\frac{24}{24}$ ths
by $\frac{2}{24}$ or $\frac{1}{12}$

Brian F

Fractions

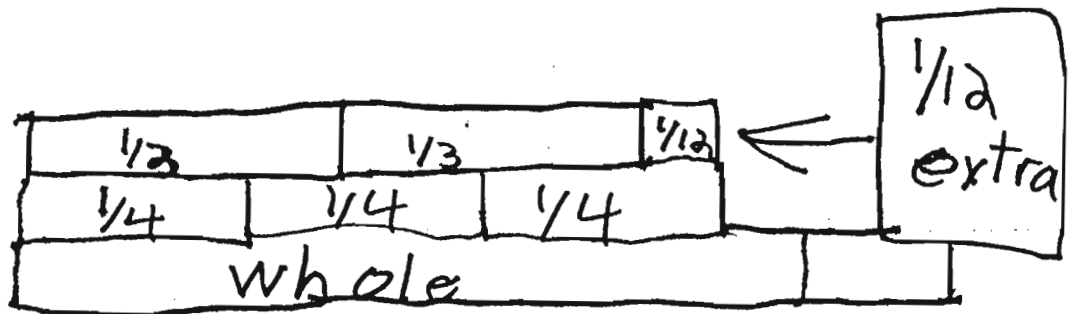
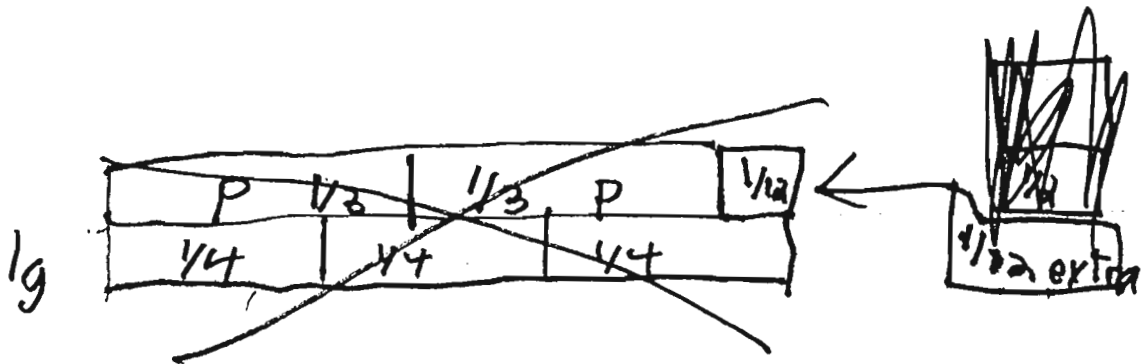
- ① Which is larger $\frac{3}{4}$ or $\frac{1}{2}$ by how much?



- ② $\frac{3}{4}$ is larger than $\frac{1}{2}$ by $\frac{1}{4}$ because, it takes $\frac{2}{4}$ to equal $\frac{1}{2}$ but the question is $\frac{3}{4}$ and so there is $\frac{1}{4}$ left.

Michael [REDACTED]
 Which is bigger
 $\frac{2}{3}$ or $\frac{3}{4}$? By how much?

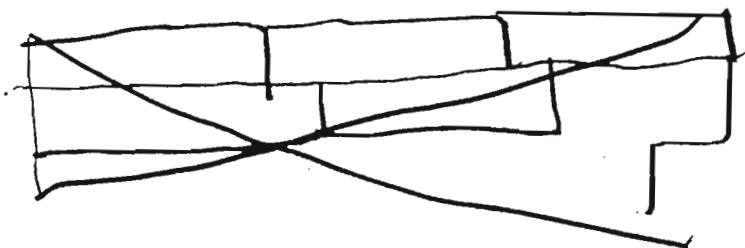
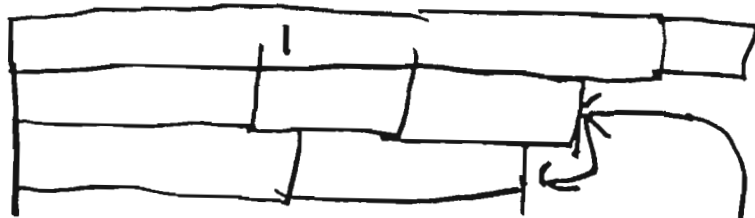
Fractions
 $\frac{2}{3}$ or



You see 1
 whole is not
 equal to $\frac{2}{3}$
 or $\frac{3}{4}$: I had
 to take out $\frac{1}{3}$ & $\frac{1}{4}$

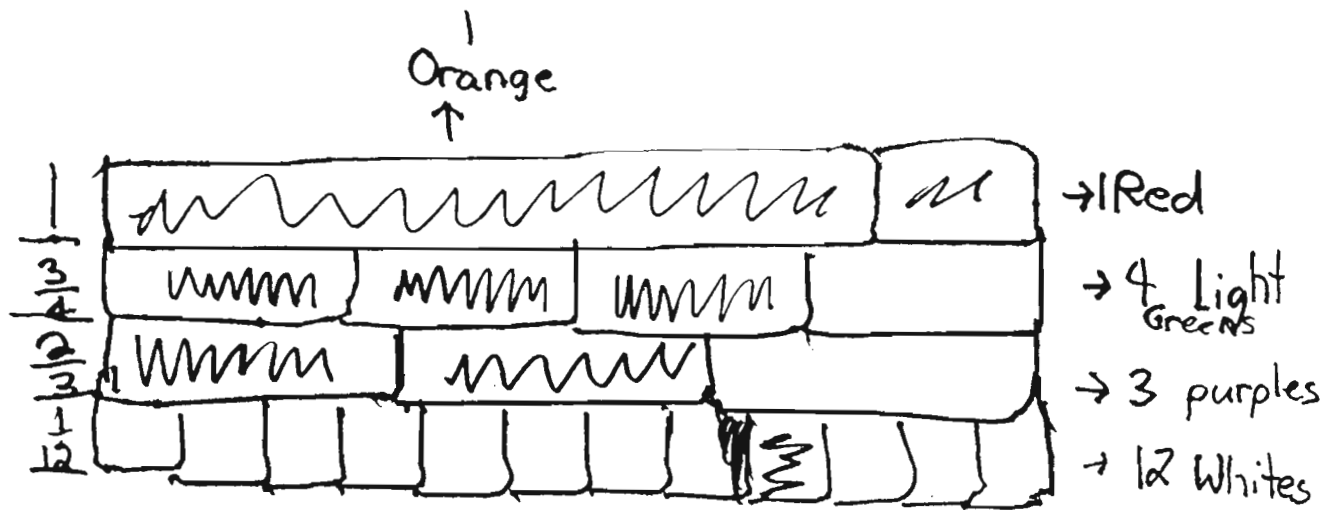
Michael

C1 $3/4$ are larger than $2/3$ by $1/12$ because if you $3/4$ and line it up to $2/3$ there is 1 space left and the block that fills it up is a white and it should be called $1/12$. This can be any sized block can equal $1/12$ but the model has to be a different size.



if you
slide in $1/12$
it would
make $3/4 =$
to $2/3$

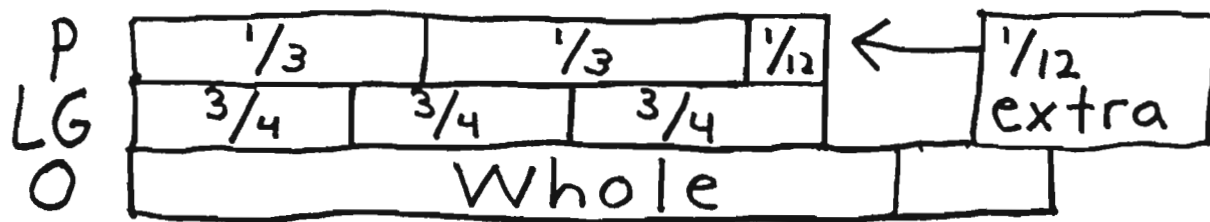
Meredith



Which is bigger $\frac{3}{4}$ or $\frac{2}{3}$? By How Much?

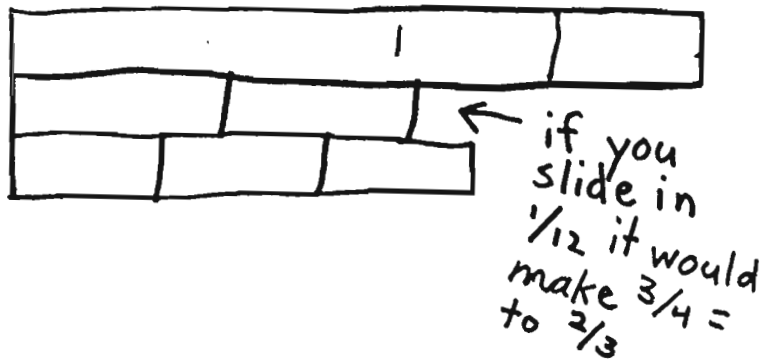
Brian F. Fractions

① Which is larger $\frac{2}{3}$ or $\frac{3}{4}$
by how much?

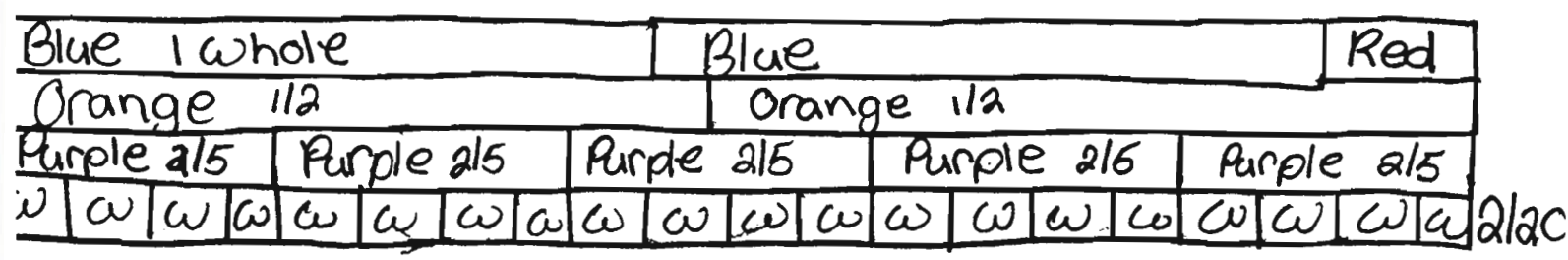
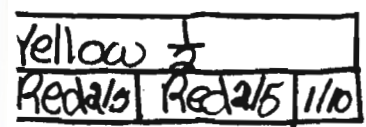
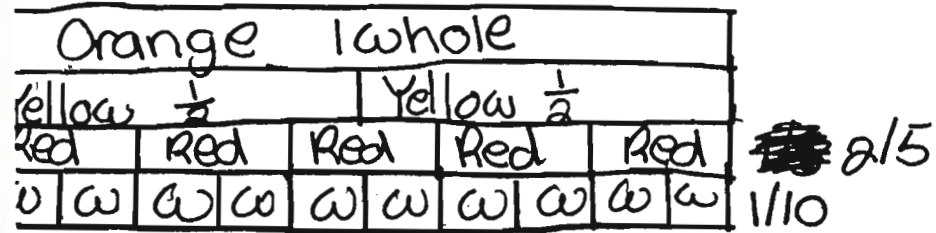


You see 1
whole is
not equal
to $\frac{2}{3}$ or
 $\frac{3}{4}$: I had
to take
out $\frac{1}{3}$ &
 $\frac{1}{4}$.

- ① $\frac{3}{4}$ are larger than $\frac{2}{3}$ by $\frac{1}{12}$ because if you put 12 cubes and put it against 1, 12 cubes would equal 1. And so if you put in $\frac{1}{12}$ it would make the $\frac{3}{4}$ and $\frac{2}{3}$ equal.



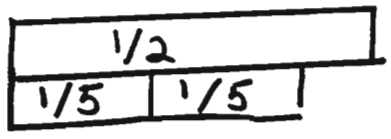
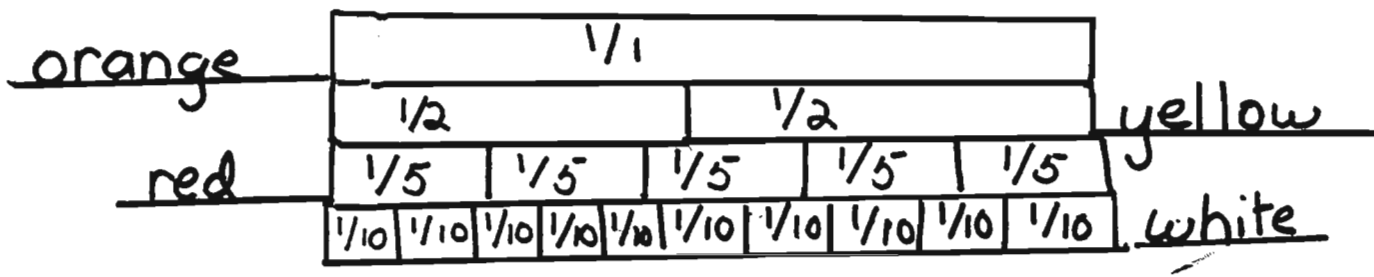
3rd min
 Which is larger $\frac{1}{2}$ or $\frac{2}{5}$ by how much?
 $\frac{1}{2}$ is larger by $\frac{1}{10}$.



$\frac{1}{2}$ is larger by $\frac{1}{20}$.

Orange $\frac{1}{2}$									
Purple $\frac{2}{5}$				Purple $\frac{2}{5}$				Red $\frac{1}{20}$	

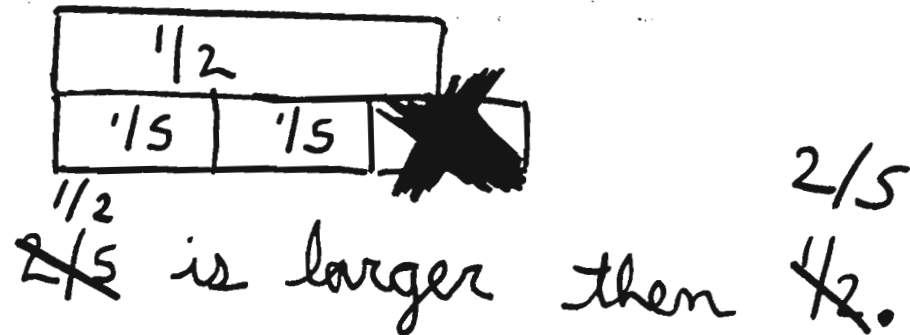
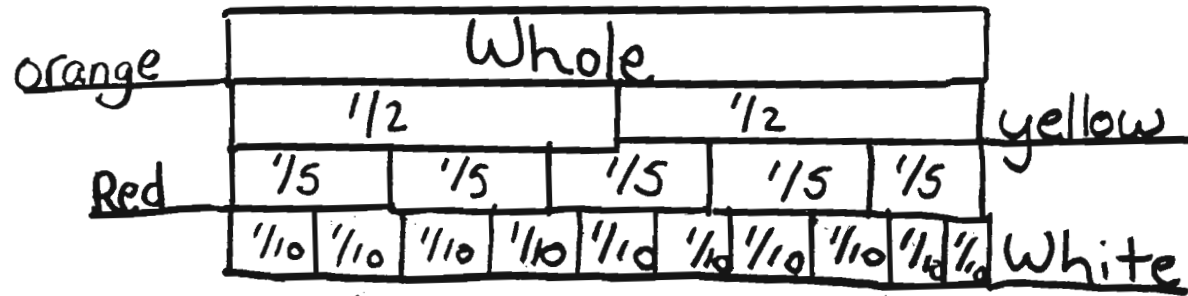
Beth



$\frac{1}{2}$ is larger than $\frac{2}{5}$

Sarah Which is larger $\frac{1}{2}$ or $\frac{2}{5}$?

By how much? By $\frac{1}{10}$



Orange $\times 4 = 1$ whole

Purple $\times 10 = 10$ ths

~~A~~ orange $\times 2 = 1$ half

red $\times 20 = 20$ ths

Brown $\times 5 = 5$ ths

White $\times 40 = 40$ ths

Model # 4



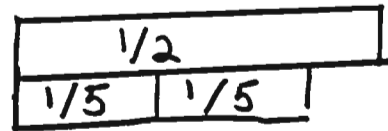
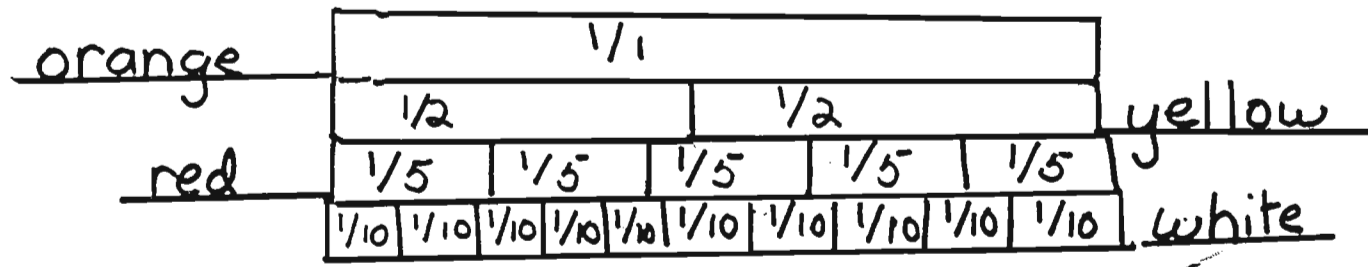
Alan



Comparing $\frac{2}{5}$ and $\frac{1}{2}$

- ①. model with 1 orange
- ②. 5 orange
- ③. 1 brown & 1 re

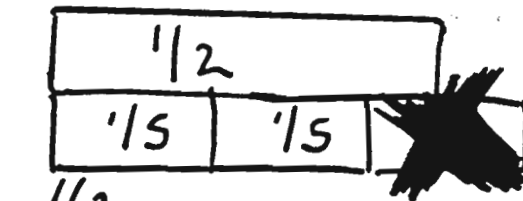
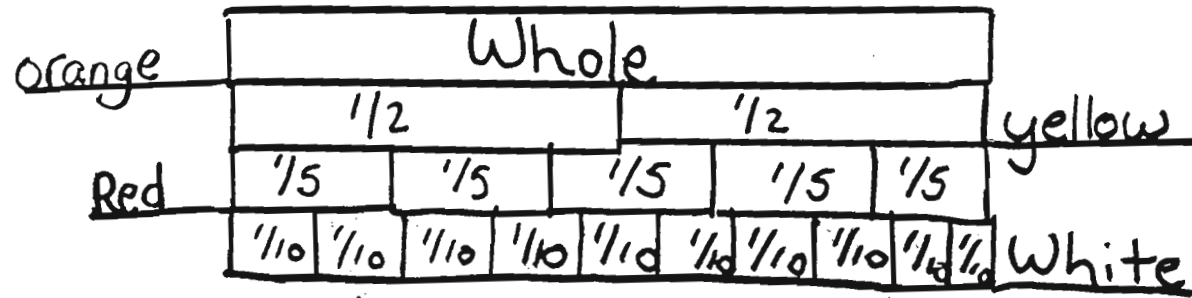
Beth



$\frac{1}{2}$ is larger than $\frac{2}{5}$

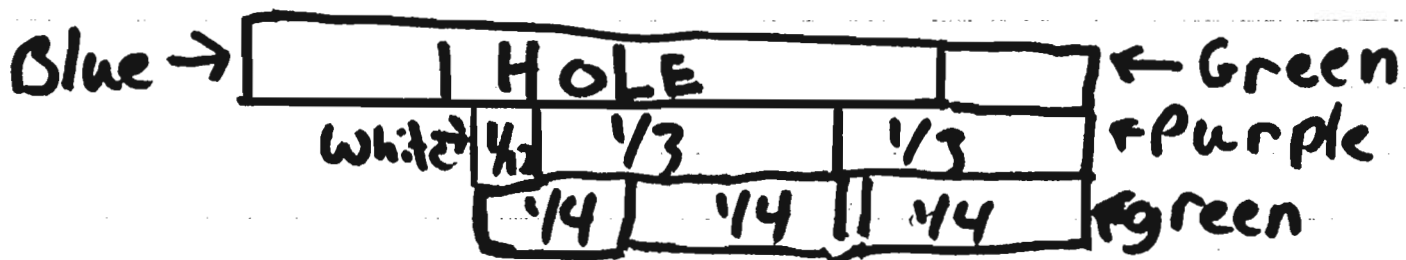
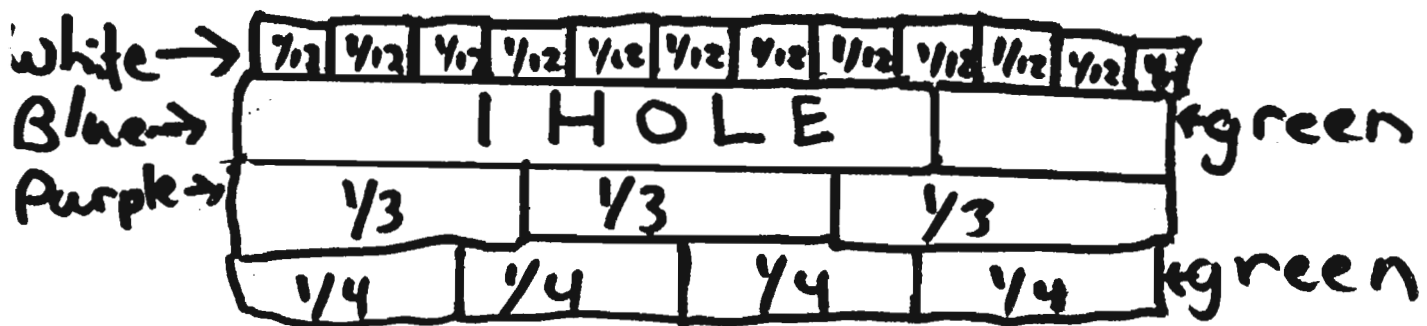
Sarah Which is larger $\frac{1}{2}$ or $\frac{2}{5}$?

By how much? By $\frac{1}{10}$



$\frac{2}{5}$ is larger than $\frac{1}{2}$.

Caitlin What is bigger
 $\frac{2}{3}$ or $\frac{3}{4}$? By How much?



$\frac{3}{4}$ is bigger than $\frac{2}{3}$.
 By $\frac{1}{12}$. They would be the same
 if you put $\frac{1}{12}$ next to the $\frac{2}{3}$.

Gregory

What's bigger $\frac{1}{2}$ or $\frac{2}{5}$ & by how much

