




# Classwork 3/18/2020

## Fractions on the Place value chart

Today you will work on this presentation and you will also spend 10 minutes on First in Math.

 Good morning and hello Fourth Graders from Mrs. Cronin!

3/18/2020

 Where To Find Your Work: Since all of you are comfortable with my Weebly site <https://lynncronin.weebly.com/> you will find your math lessons there for at least this week. I have changed the pages so that you will click on the yellow fourth Grade Math icon. Once on that page you will find a dated PowerPoint slide presentation that will “teach” today’s lesson. You will also find links to the drill and practice for add/subtract/multiply and the links for First in Math. I will be posting this page on OneNote so you can get your links there, but if you look in my Weebly each day you will have everything that you need. If you have any problems at all, please email me! [lcronin@wtps.org](mailto:lcronin@wtps.org)

 Learning Objectives:

Math: We have been working with fractions for a while now, but today we are going to talk about fractions as numbers on the place value chart.

 Learning Activities:

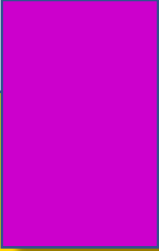
Math: Please work through the PowerPoint and answer the questions that are asked of you. Soon I will ask that you turn in your answers, but not today.

When you are done please work on First in Math for 10 minutes.

 How I will see/check your work: Today I am asking that you write down the answers to the questions in the PowerPoint, but I am not asking you to turn them in.

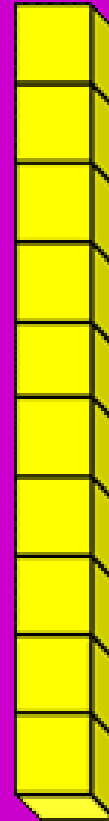
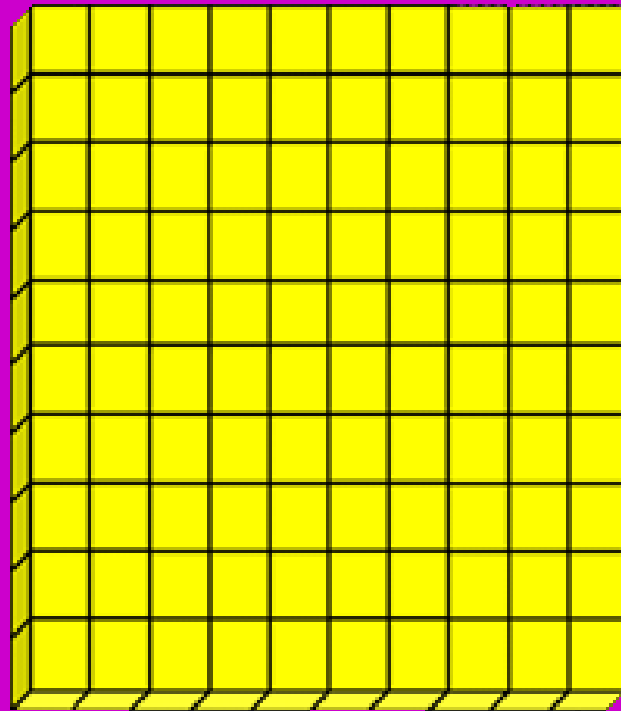
I will be able to see your progress in First in Math, so you don’t have to send me anything.

 How We Communicate: email [lcronin@wtps.org](mailto:lcronin@wtps.org)

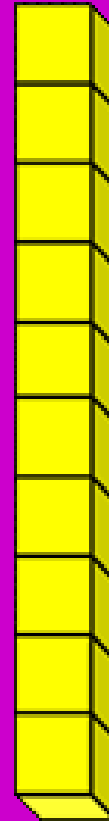
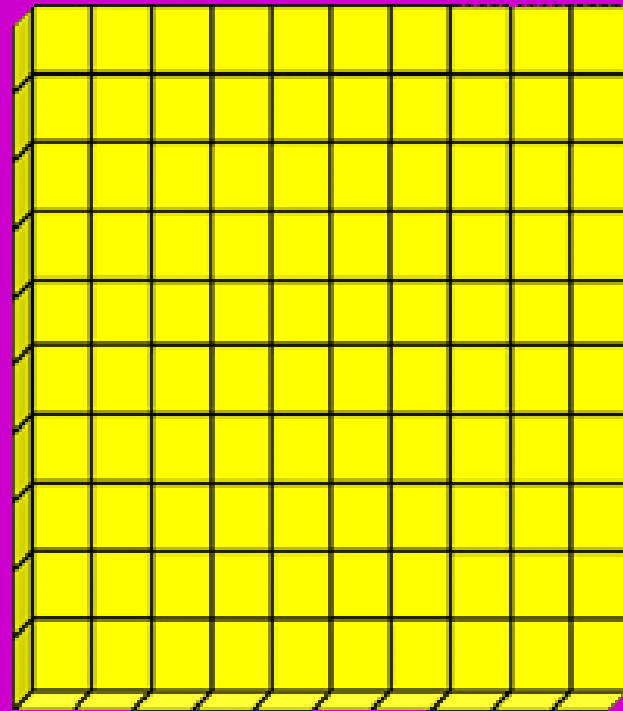


**We have been working with fractions for a while now, but today we are going to talk about fractions as numbers on the place value chart.**

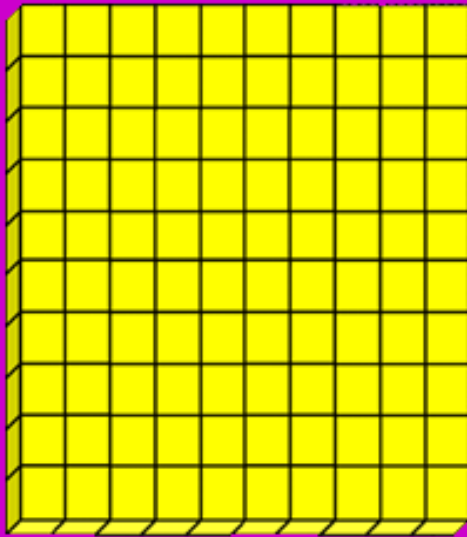
Do you remember your base ten blocks?



We use them so that you can “see” what the place value system actually means.



We use them so that you can “see” what the place value system actually means.



These are Hundreds

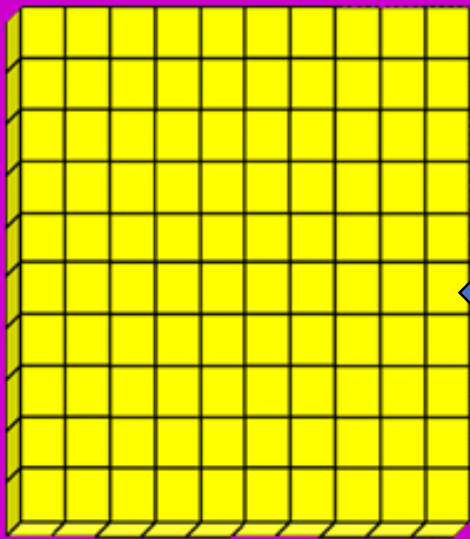


These are Tens

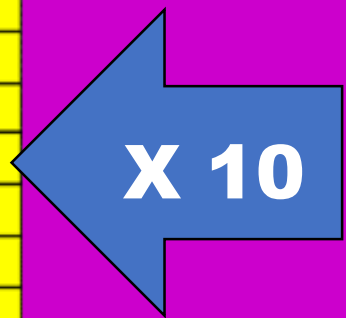


These are ones

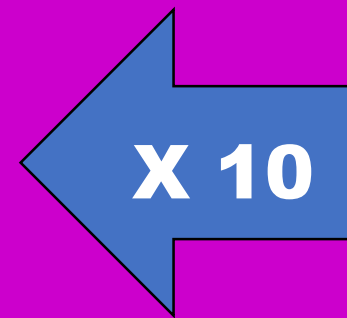
Each time you move from one step to another  
you multiply (or divide) by 10



These are Hundreds

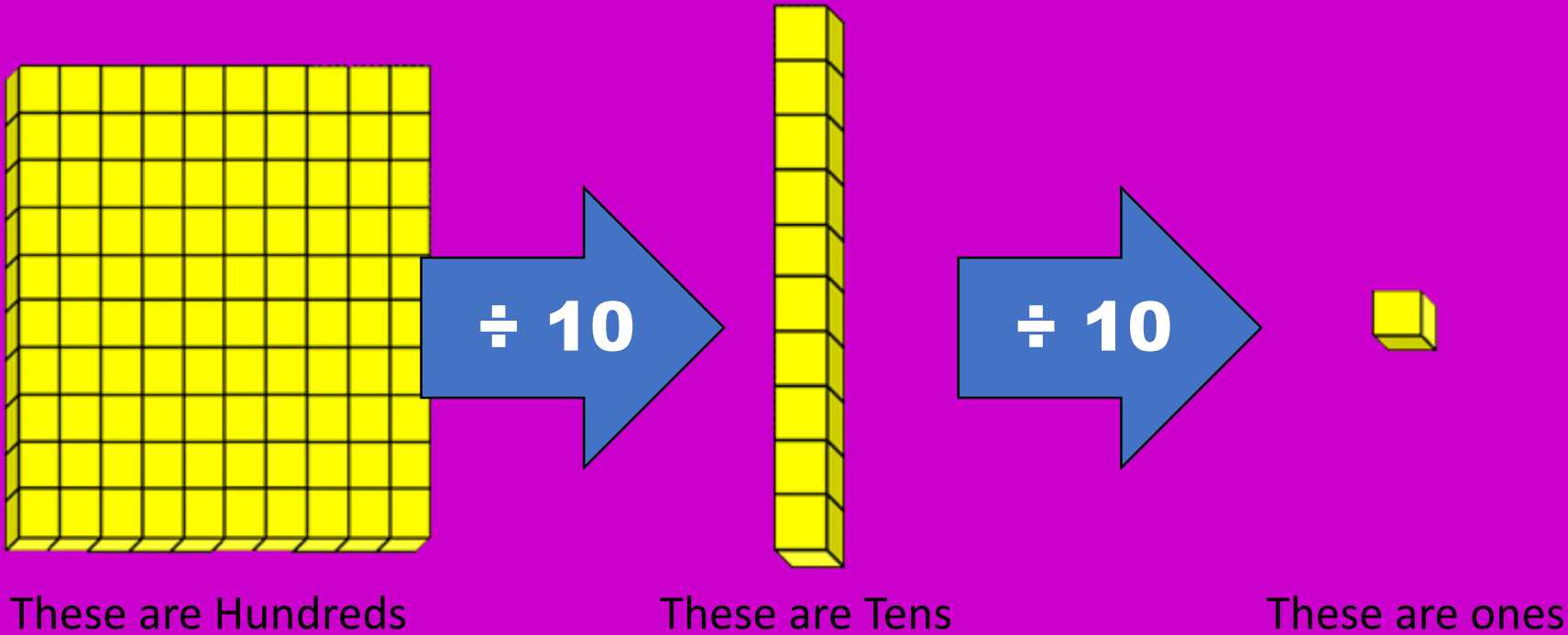


These are Tens



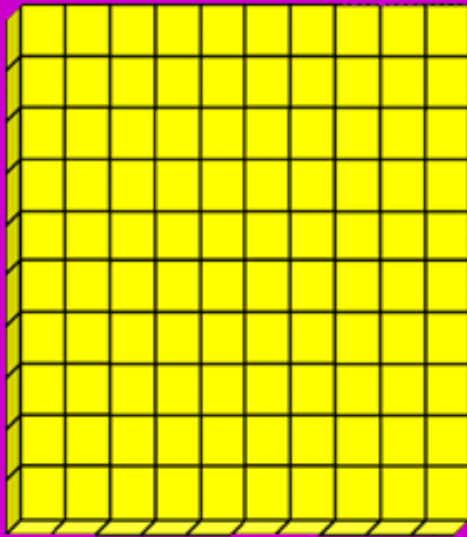
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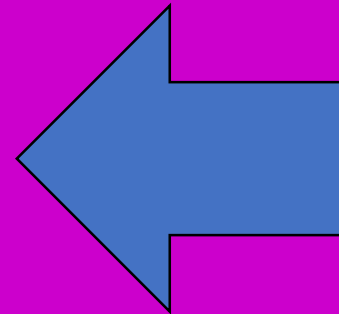
Each time you get to ten of any shape that place value goes to zero and the next goes up by one



These are Hundreds



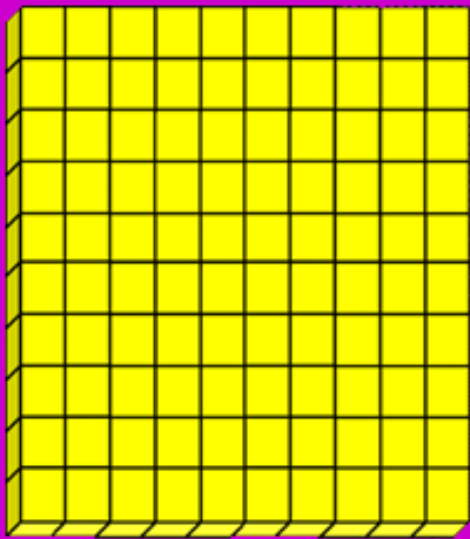
These are Tens



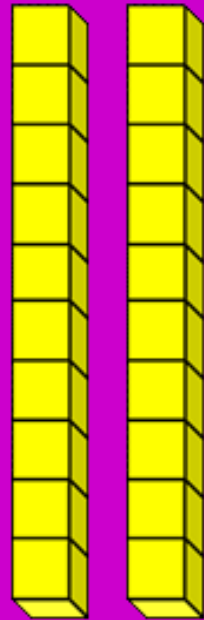
These are ones

Nine is OK  
Ten becomes  
"a ten" and  
moves to the  
tens place

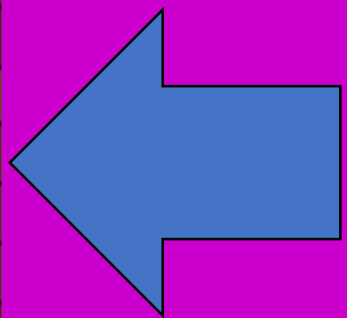
Each time you get to ten of any shape that place value goes to zero and the next goes up by one



These are Hundreds



These are Tens

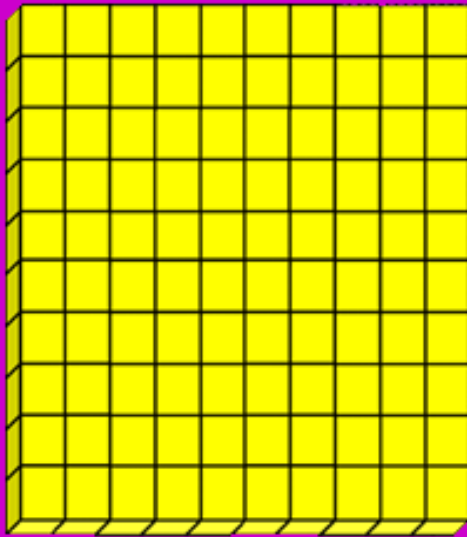


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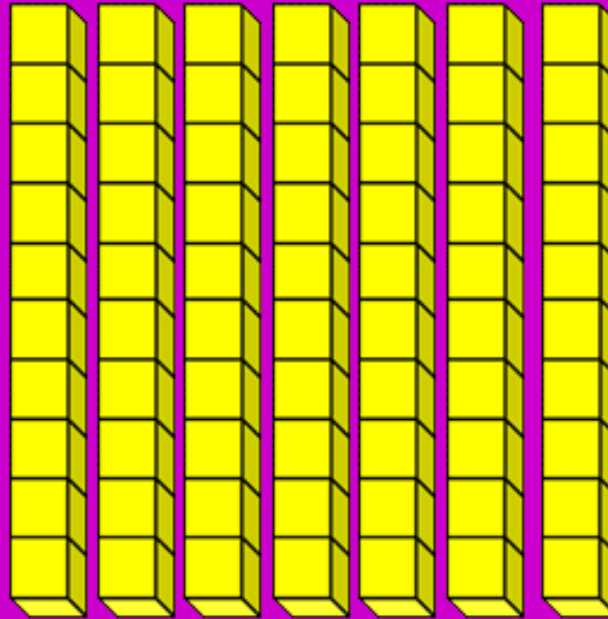
These are ones

Each time you get to ten of any shape that place value goes to zero and the next goes up by one

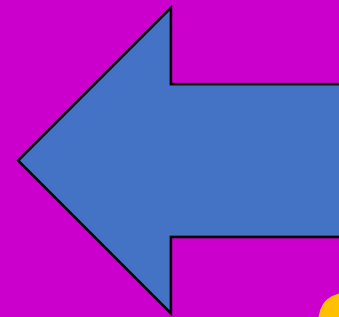
Nine tens are OK but ten becomes a "hundred" and moves



These are Hundreds



These are Tens

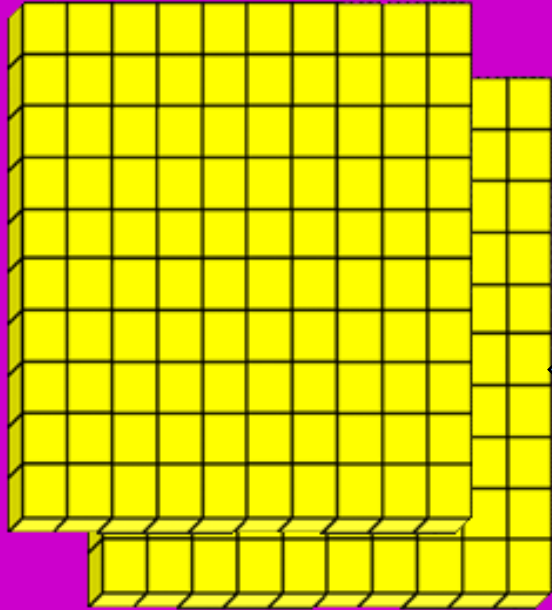


0

But you still  
Put something  
in that place  
Value space  
So we leave a  
zero

These are ones

Each time you get to ten of any shape that place value goes to zero and the next goes up by one



These are Hundreds

And leaves a zero behind

0

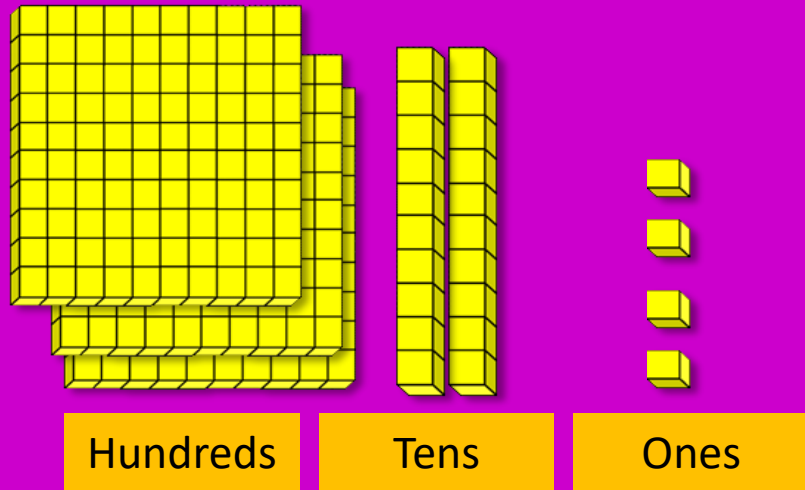
These are Tens

0

But you still  
Put something  
in that place  
Value space  
So we leave a  
zero

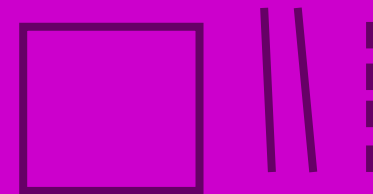
These are ones

But let's back up a bit and review place value  
draw the pieces and show these numbers

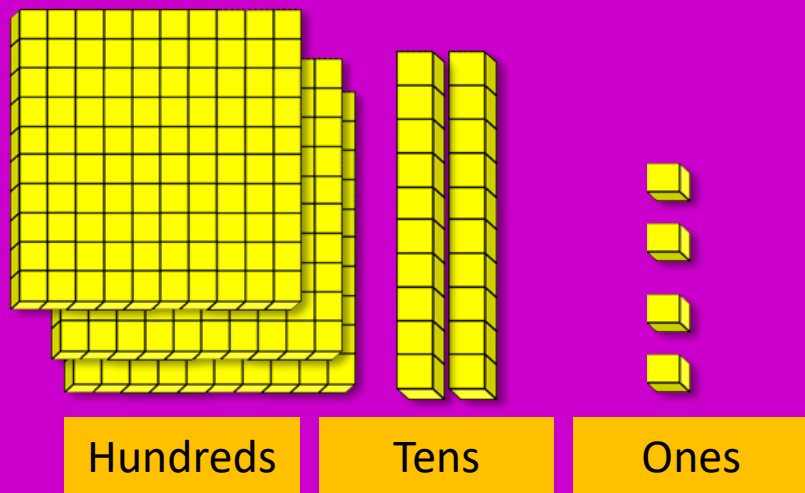


This number is  
**324**

We draw this in pencil like this...



Draw these numbers on a paper

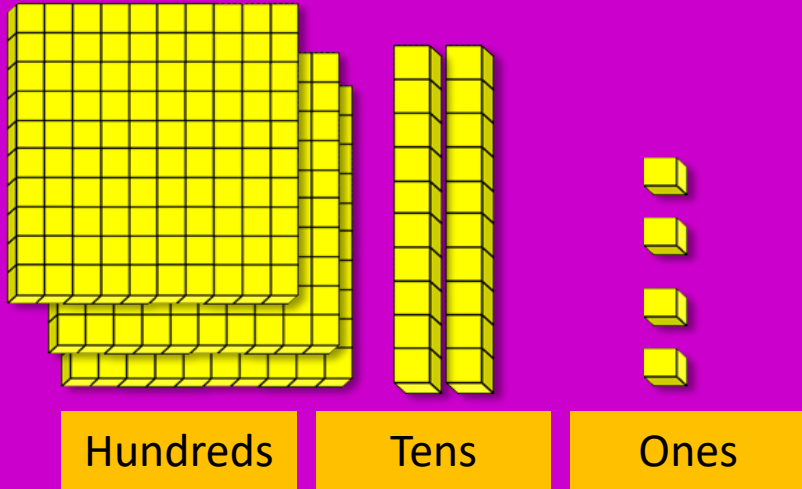


324

658

248

On your drawing of these numbers,  
circle the tens place in each.

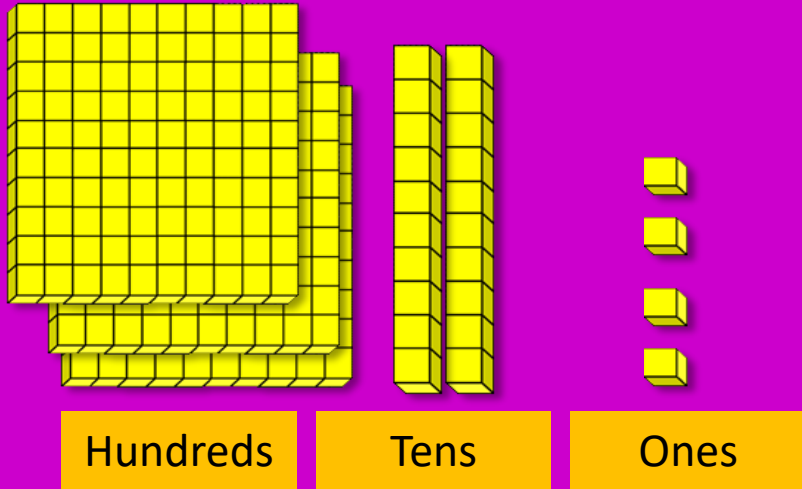


324

658

248

On your drawing of these numbers,  
circle the tens place in each.



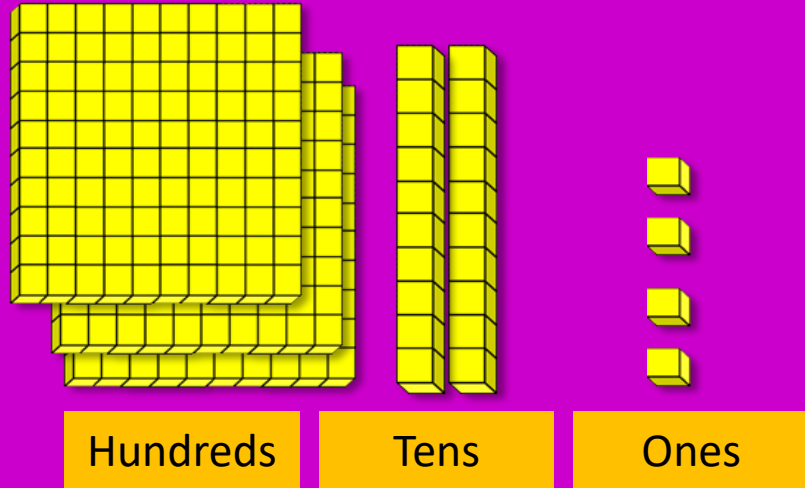
324

658

248



Now change the tens digit up by  
20 for each number

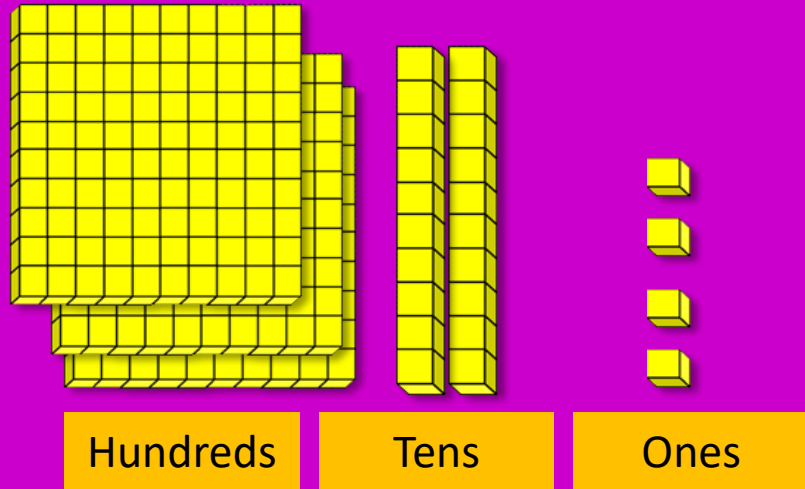


324

658

248

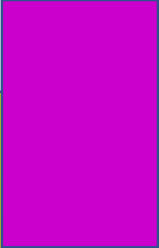
Now change the tens digit up by  
20 for each number



344

678

268



**Tomorrow we will look at  
fractions/decimals as they  
work in this system.**

**Please complete 10 minutes  
of First in Math!**