Classwork 4-27-2020

So now we can add on the place value chart! Today we will learn how to “carry” into the next place value

Lesson Plans: 4/27/2020

Where To Find Your Work: https://lynncronin.weebly.com

Learning Objectives: now that we can add in the place value chart let's look at "carrying".

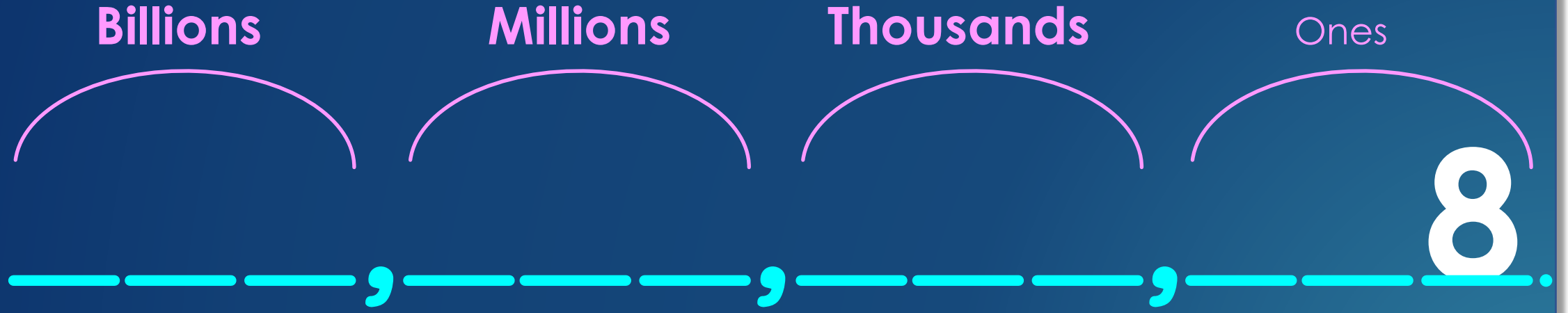
Learning Activities: PowerPoint, Quizlet, First-In-Math

How I will see/check your work: please email or text me your answers and tell me how you are doing

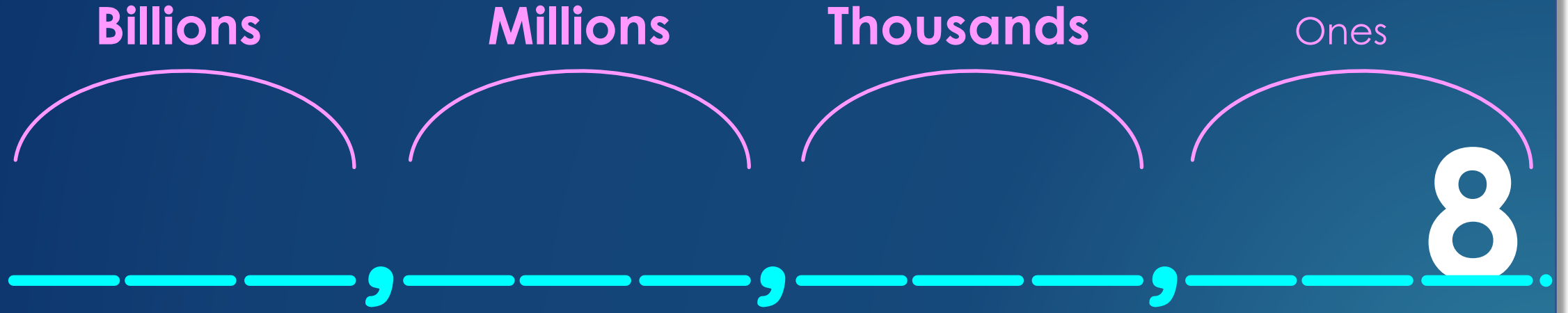
How We Communicate: lcronin@wtps.org / 856-857-7707

Grade 3 - MA.3.NBT.A, MA.3.NBT.A.1, MA.3.NBT.A.2, MA.3.NBT.A.3, MA.3.NF.A

Yesterday we learned the easy way to add big numbers – just add in the correct place value but what if you did that and it added to more than nine?



We will figure this out!
Add 7 to this number.



Oh no! That adds up to 15!

We can't put a 15 in a single place!

Each place can have only <u>one</u> digit!

Billions Millions Thousands One

15

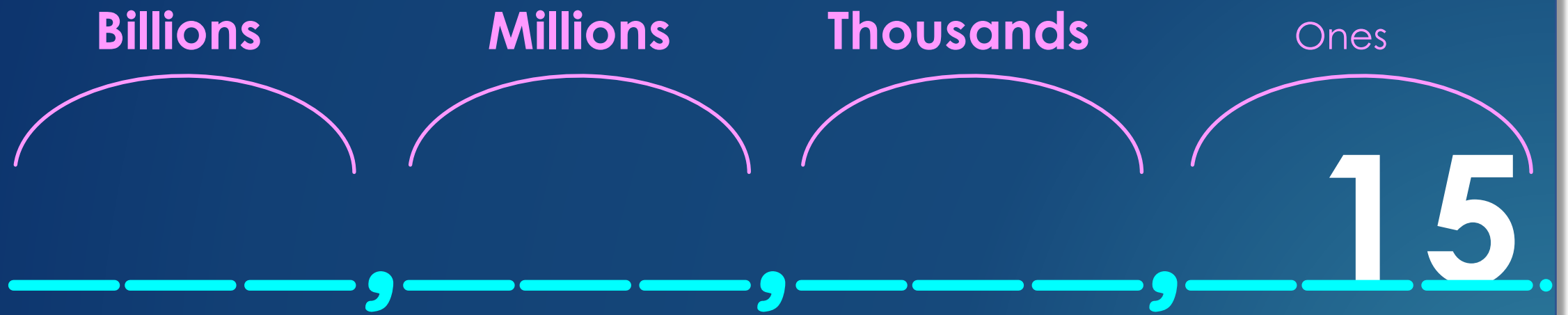
8

Can you figure it out? Where do we put this number?

Try it and check on the next page.

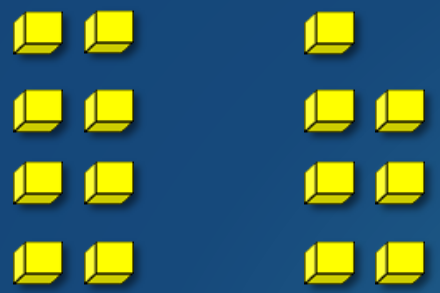
Did you get it? I hope so

since 8 + 7 = 15 we put 15 on the place value chart in the normal way – as 1 ten and 5 ones



In case you are still not quite sure, let's look at it with math blocks.

8 + 7 = 15



8 +7

When you put them together you get 15 one's cubes.

But you can't keep 15 cubes in the one's place – you have to trade!

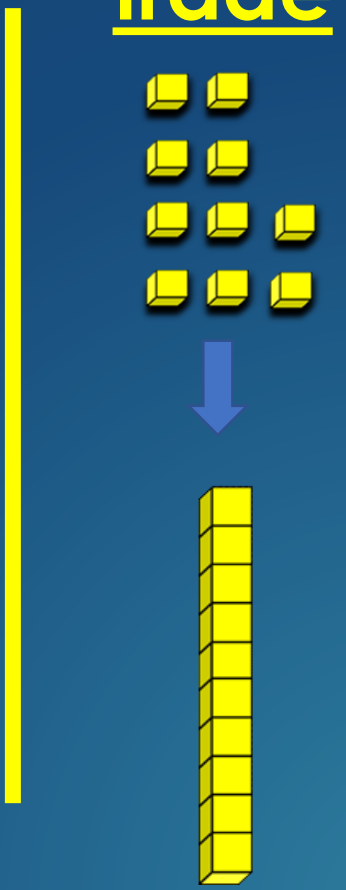
$$8 + 7 = 15$$

15

Let's trade ten of those blocks for a single ten bar.

8 + 7 = 15

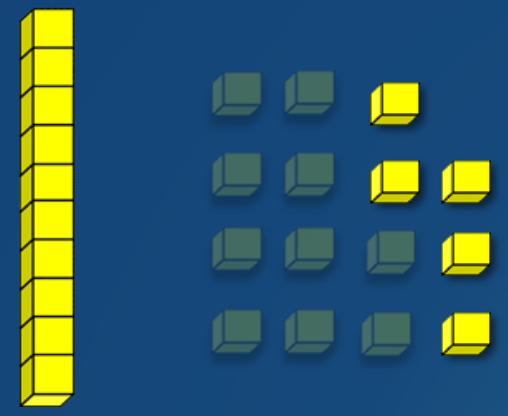
5



trade

When we re-arrange them
we end up with 1 ten and 5 ones.

8 + 7 = 15



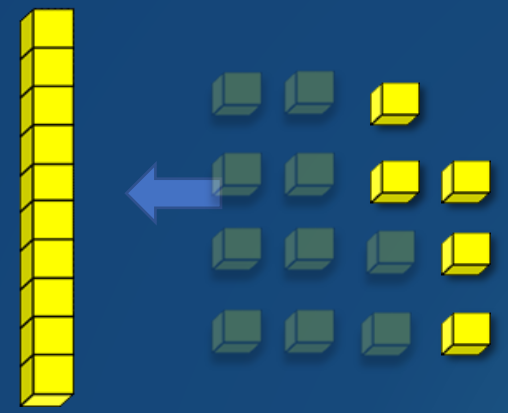
1 5

trade

Did you see that? The ten ones became a ten!

8 + 7 = 15

trade



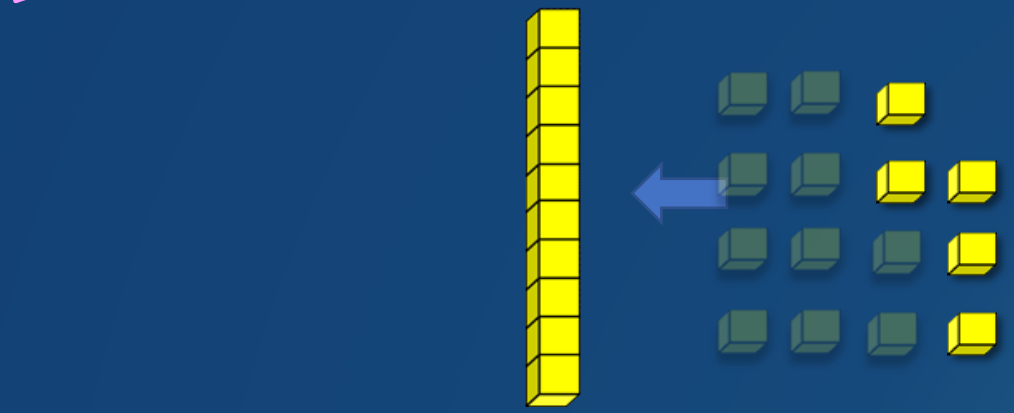
1 5

And guess what? This is the same as our place value chart!

8 + 7 = 15

trade

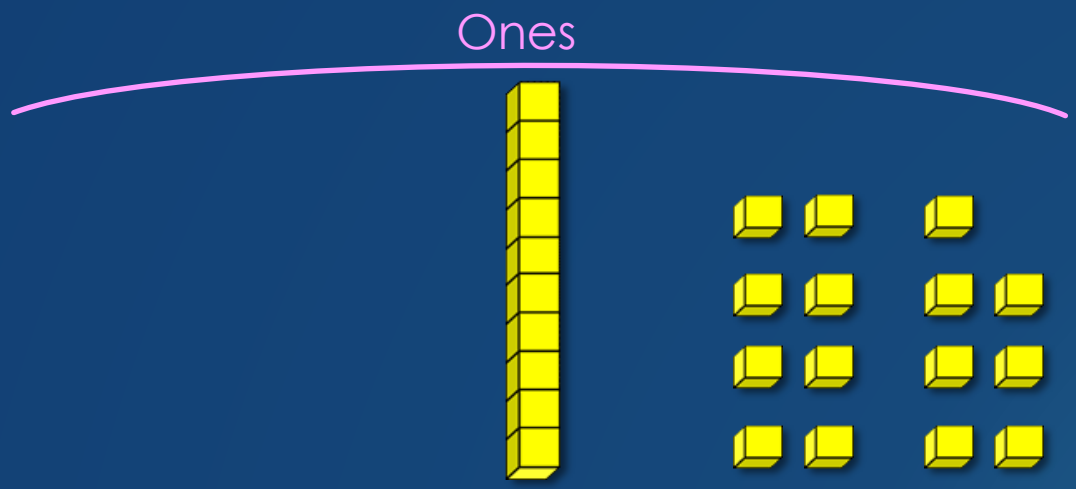
Ones



1	5

Let's try another one!

18 + 7 = 25

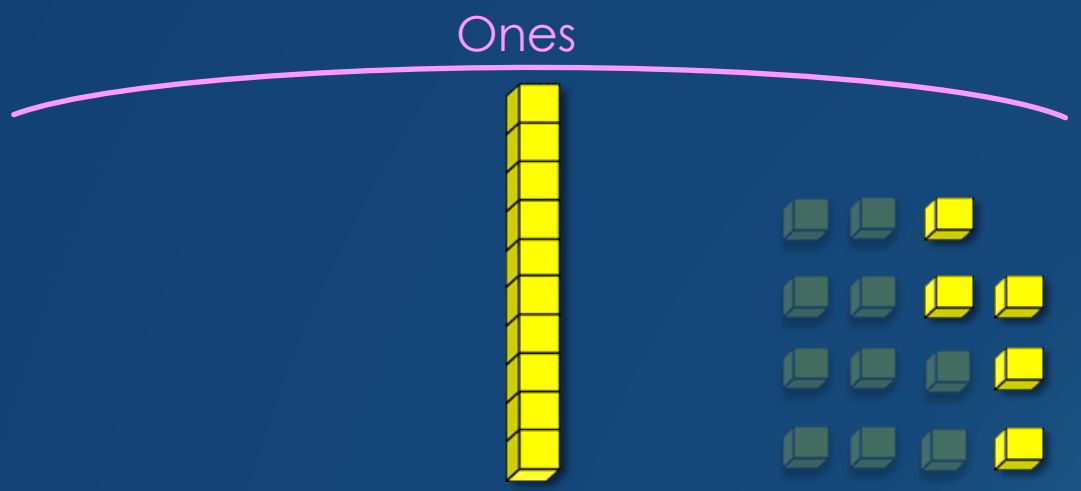


1 8 +7

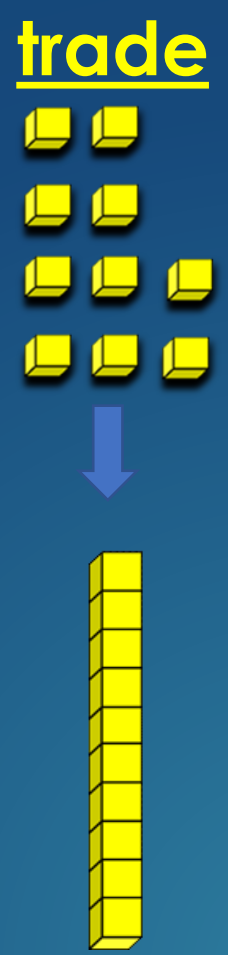
What will we do first? Check the next page!

Correct! Trade those 10 ones for a ten!

18 + 7 = 25



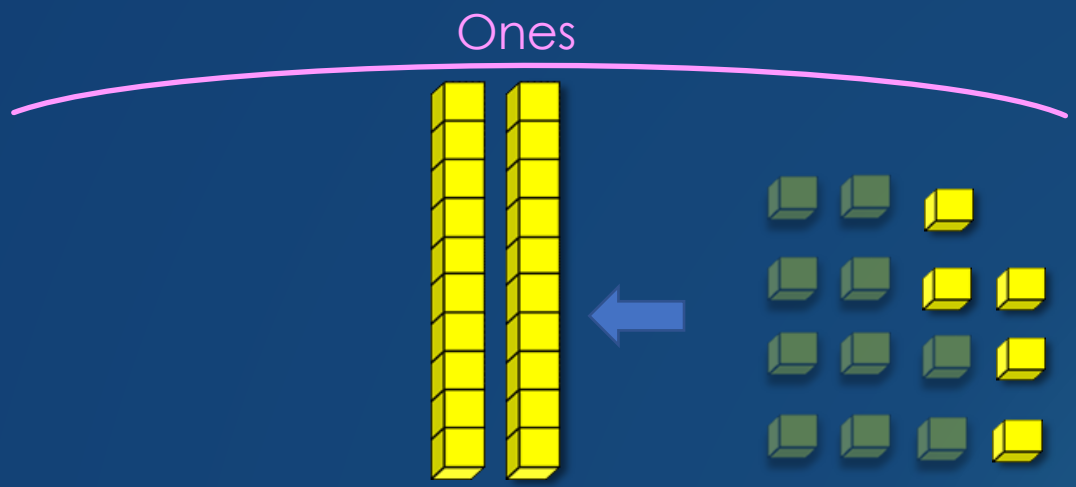
1 5



What will we do next? Check the next page!

Once we trade and re-arrange, we end up with
2 ten's and 5 ones
because the 10 ones moved to the ten's place

trade



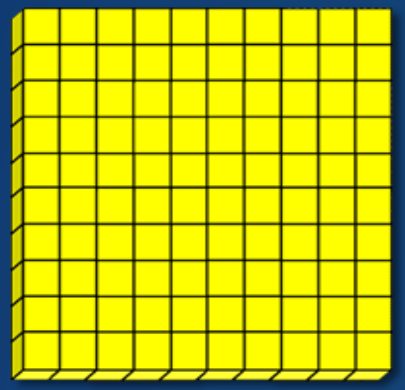
2 5

18 + 7 = 25

Any time you have to re-group and trade cubes for a ten bar, or even tens for a hundreds block you are actually moving to a new place value.

Ones

This is the hundred's place



1

This is the ten's place

1

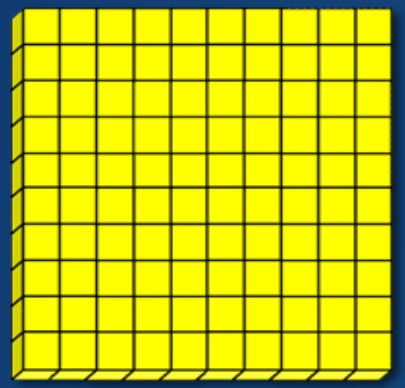
This is the one's place

1

When you get to ten ones you move it to the ten's place

Ones

This is the hundred's place



1

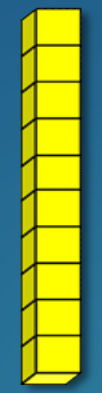
This is the ten's place

1

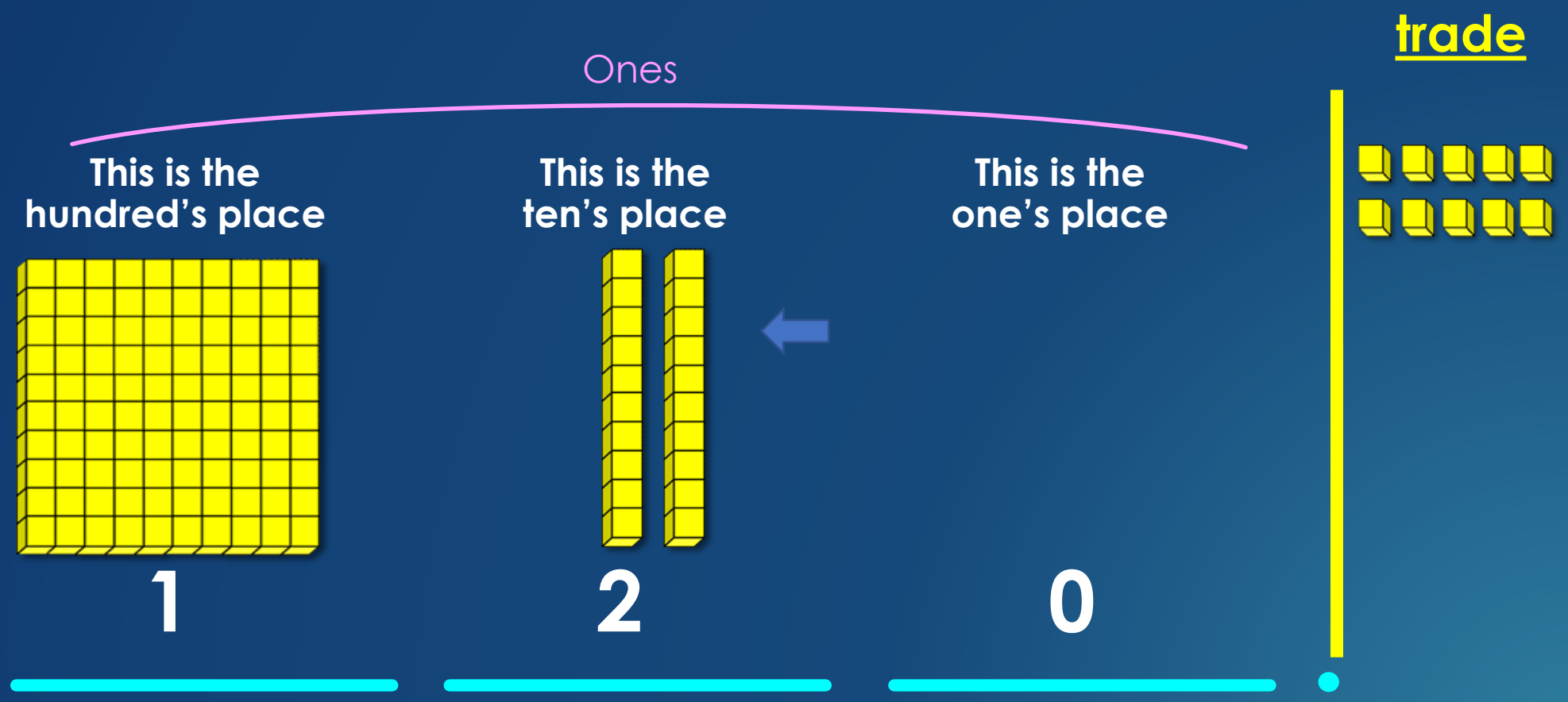
This is the one's place

1

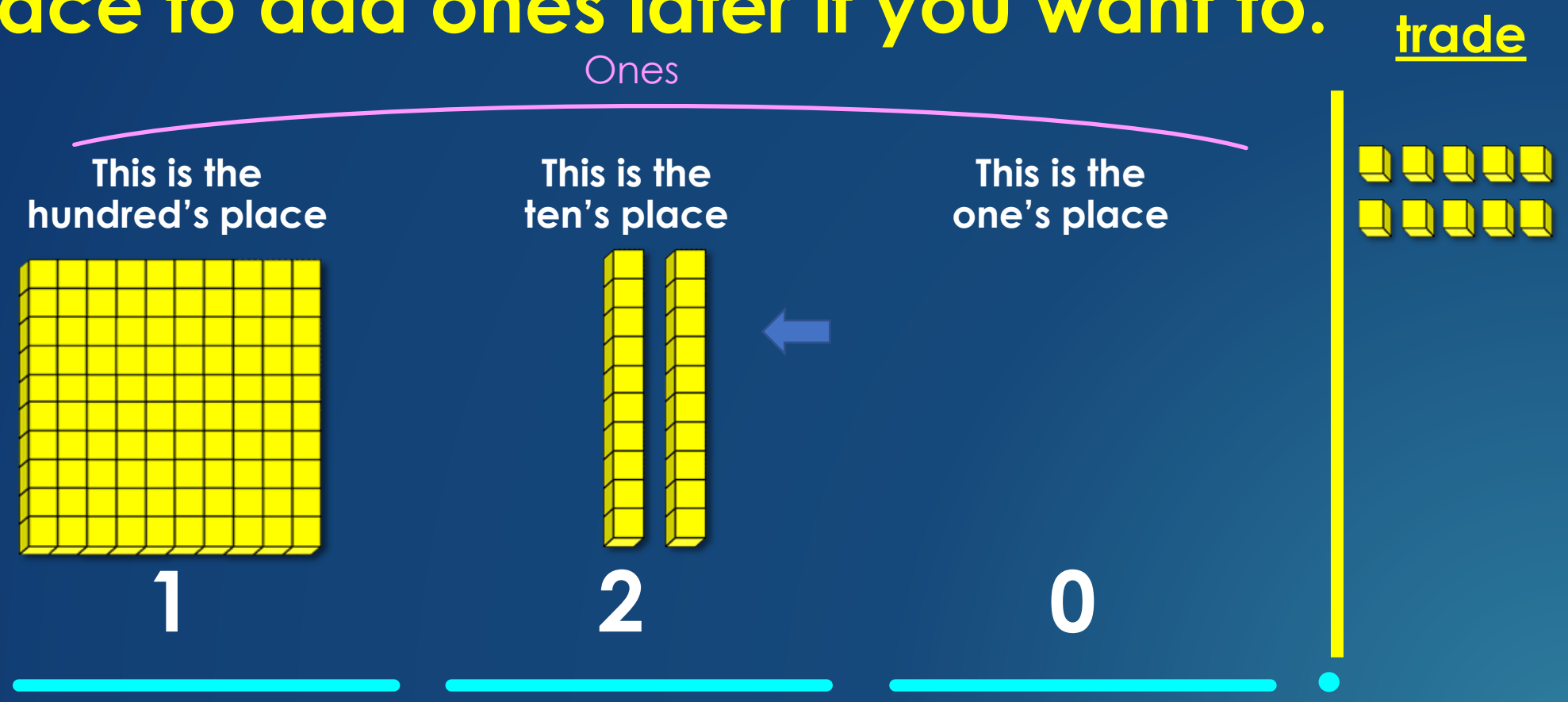
trade



When you get to ten ones you move it to the ten's place



And that's how you get a zero in a place value spot. The zero holds the place to add ones later if you want to.



But we don't want to!

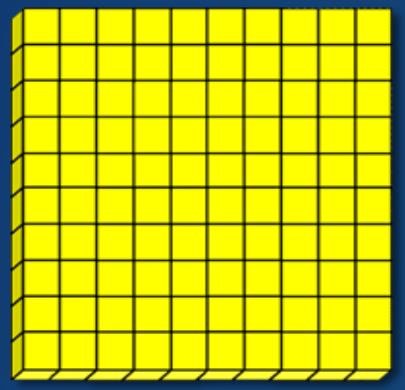
trade

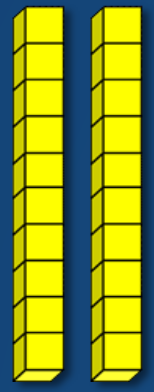
Ones

This is the hundred's place

This is the ten's place

This is the one's place





1

2

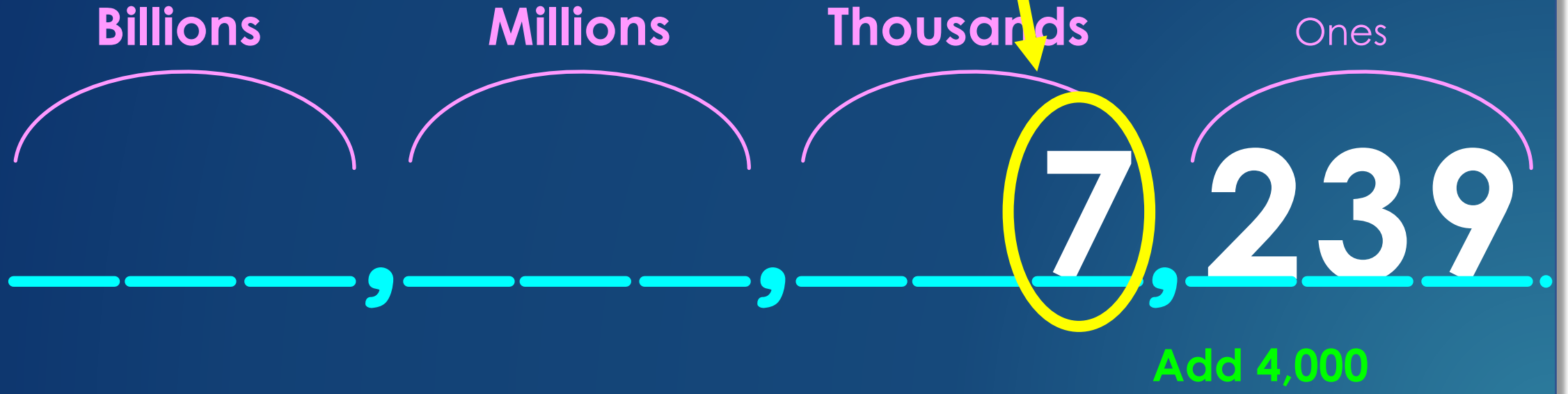
0

Let's try it on the place value chart.
Add 4,000 to this number.

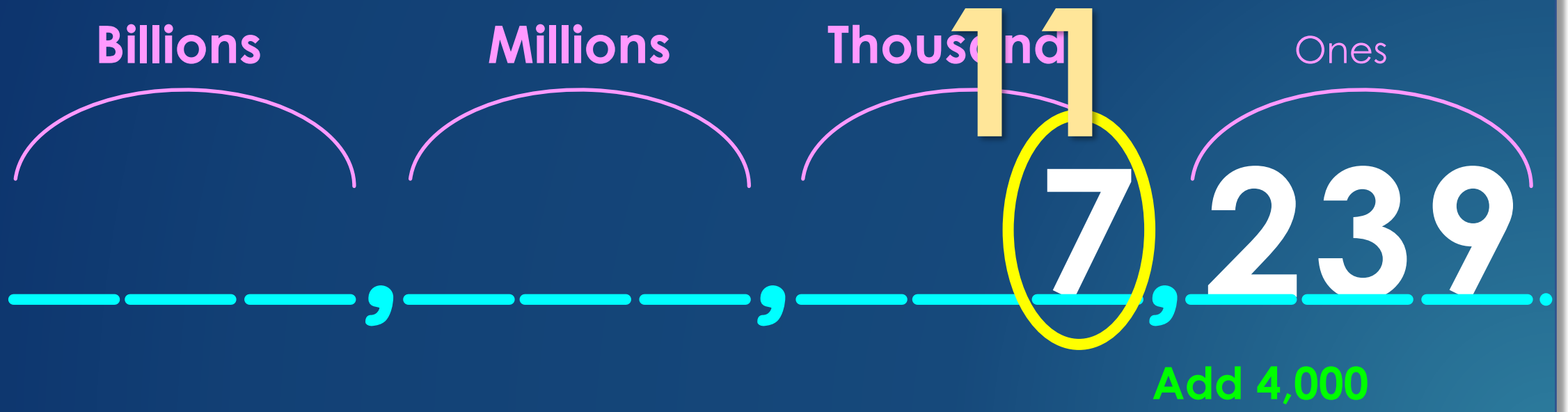
(add four thousand to this number)

Try it then check the next pages.

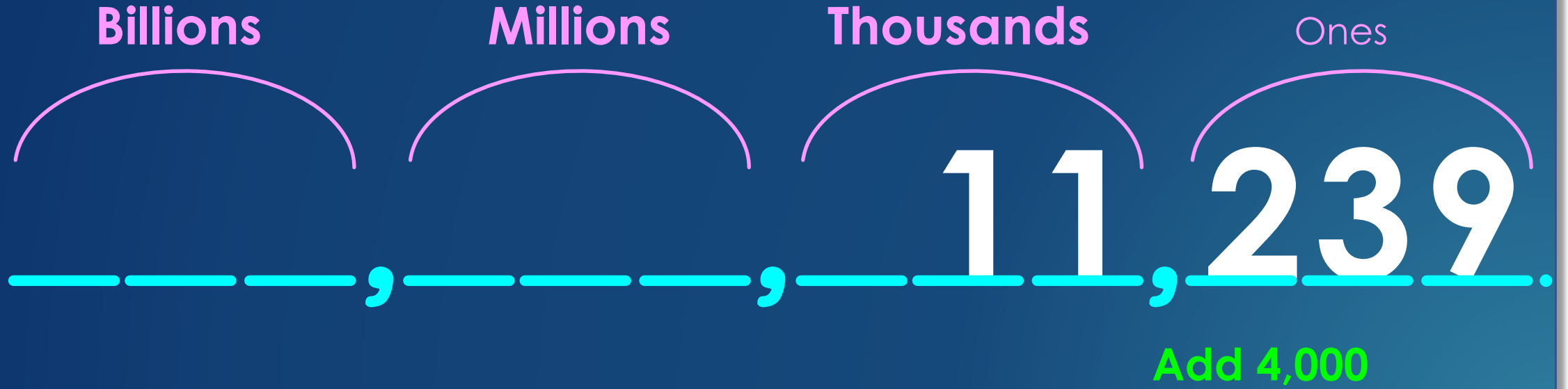
4,000 is in the thousand's place



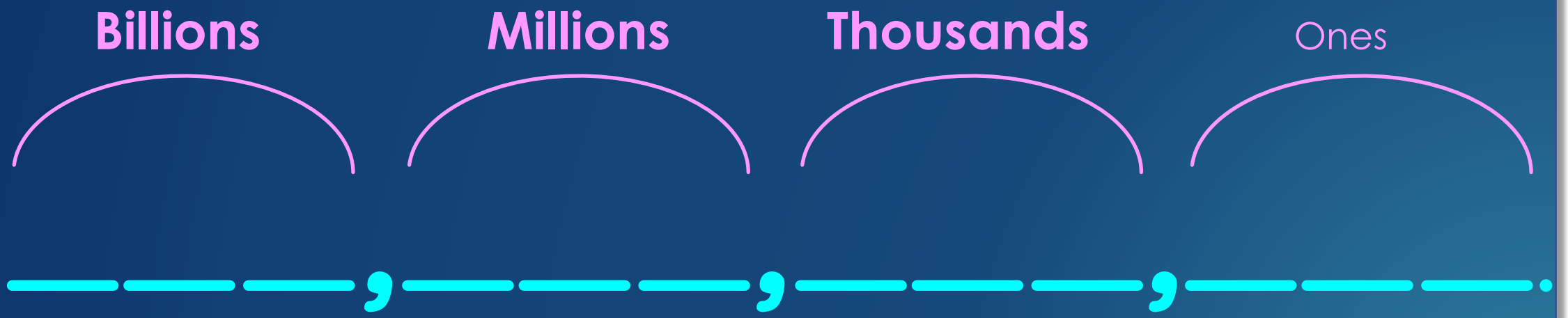
$$7 + 4 = 11$$



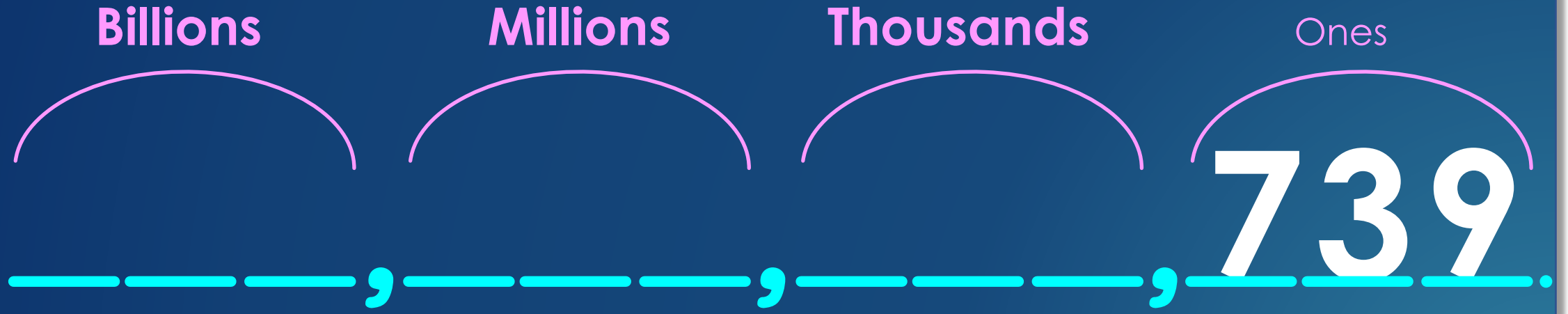
$$7 + 4 = 11$$



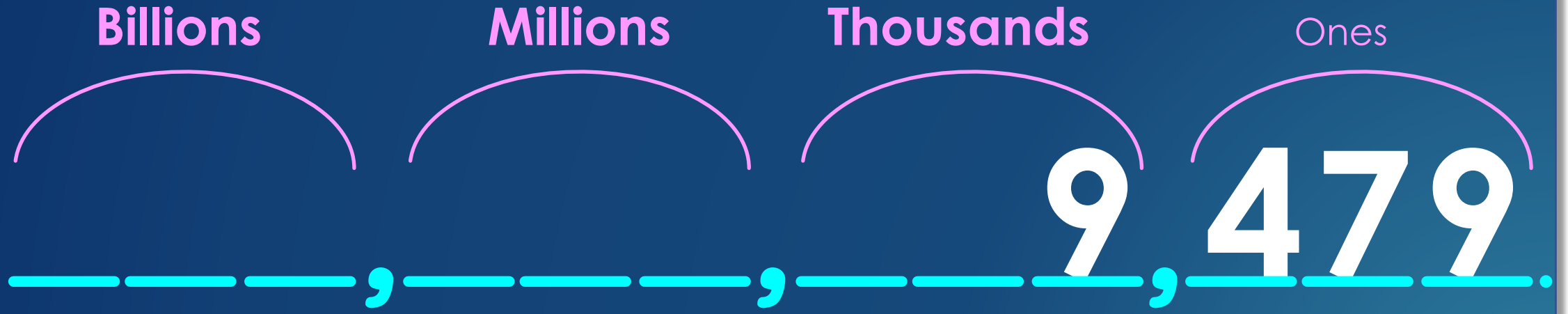
Complete the next 3 problems and send me the answers.



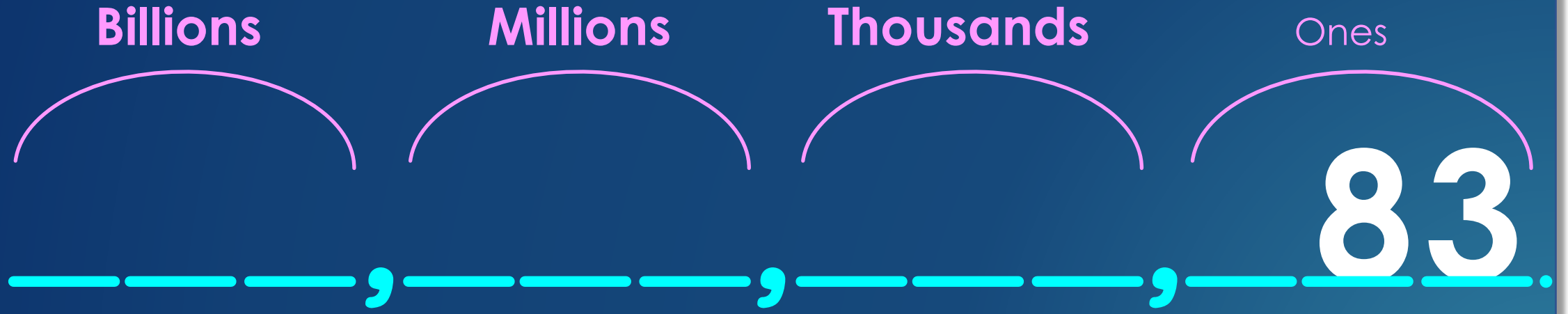
1. Add 500 to this number



2. Add 3,000 to this number



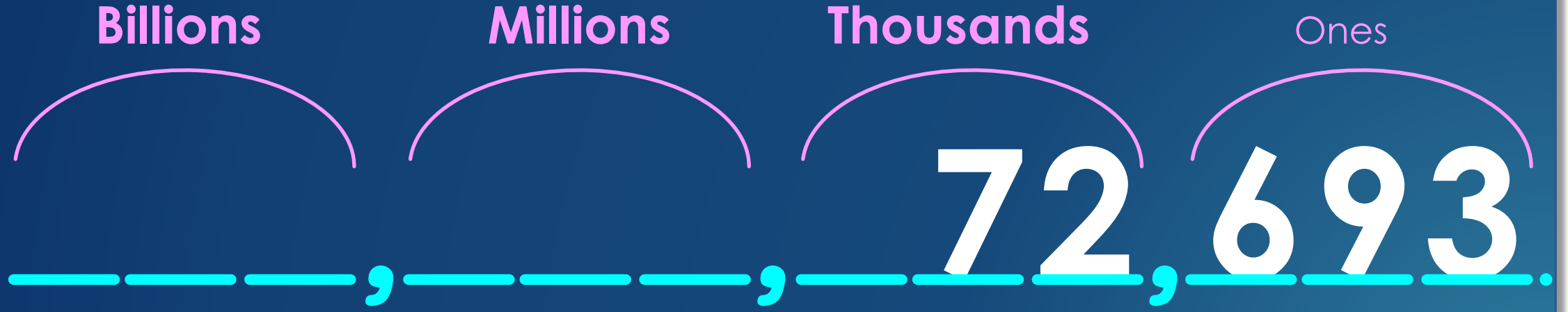
3. Add 50 to this number



4. Add 7,000,000 to this number

Billions	Millions	Thousands	Ones
___,	4,	072,	378.

4. Add 50,000 to this number



That's enough brain scramble for one day!

Have you been practicing your multiplication?

Since today is Monday – you will do drills instead of First-In-Math

This week's Quizlet link – earn Free Time Friday

https://quizlet.com/_8buo55?x=1qqt&i=2qrr7s

Finish your drills and send me the results please.