



Classwork 4-7-20

Place Value

Today we will look at place value so that we can read large numbers! It's kinda cool!



Good morning and hello Third Graders from Mrs. Cronin!
Today is Tuesday 4/7/2020

Where To Find Your Work: <https://lynncronin.weebly.com/> 4-7 G3 PValue

Learning Objectives: Today we will begin to explore place value. By the end you should be able to read the name of large numbers out loud.

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

How I will see/check your work: Email lcronin@wtps.org or phone/text: 856-857-7707

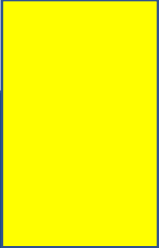
How We Communicate: Email lcronin@wtps.org or phone/text: 856-857-7707

MA.3.NBT.A , MA.3.NBT.A.2 , MA.3.OA.D.9 , MA.3.NBT.A.2, MA.3.OA.B.5



Let's first look at the place value chart.

**We know that ones always go in
the ones place, and tens in the tens,
so let's learn the rest!**



Knowing place value will allow you to add, subtract, and multiply quickly and it will also give you an idea of how accurate your work is.

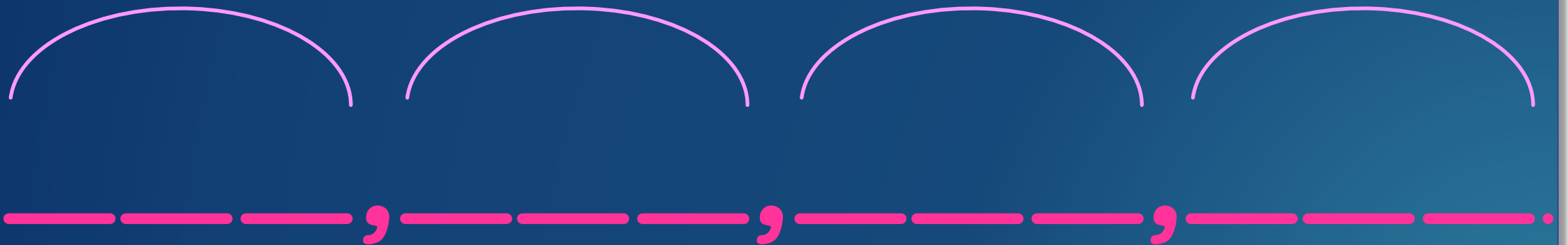
Numbers on the place value chart are in groups of three.

Billions

Millions

Thousands

Ones



Each group of three has a name.

Billions

Millions

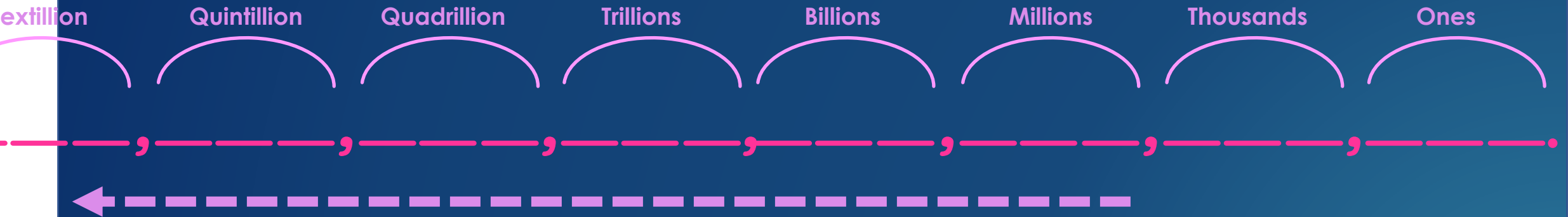
Thousands

Ones



There is no end to the number line because there is no end to numbers!

(but the biggest group name I can find is a decillion – which has 33 zeros)



Each group of three has a name that we use when we are reading the number out-loud.

Billions

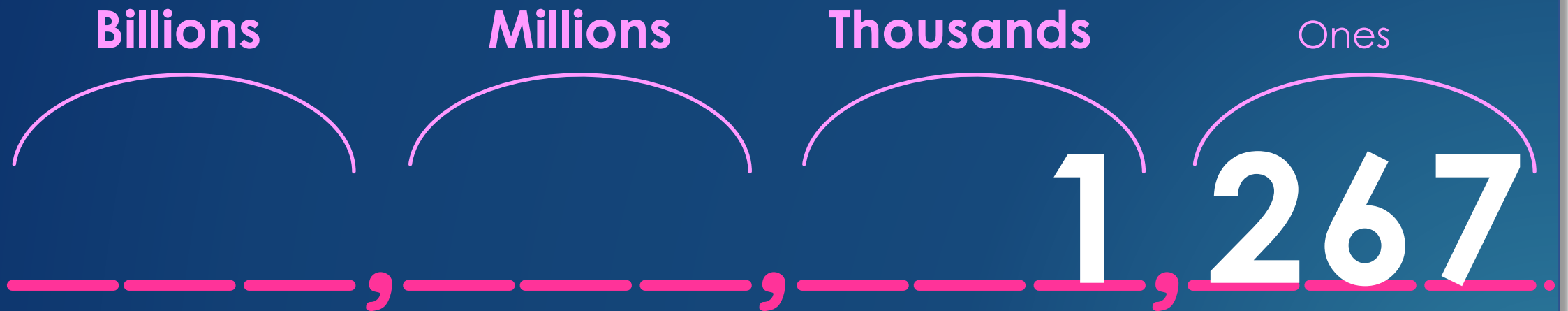
Millions

Thousands

Ones



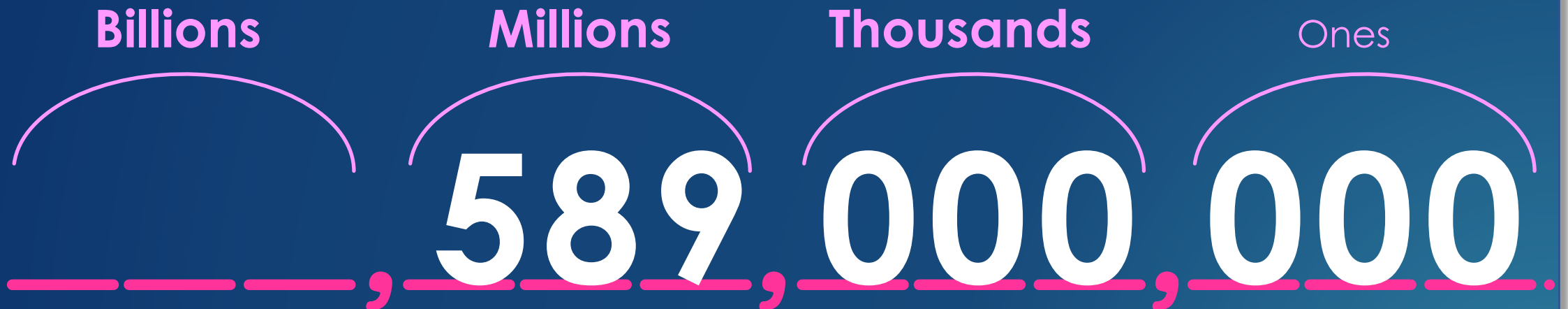
For example: this is
one thousand, two hundred, sixty-seven



Let's look at how this works.

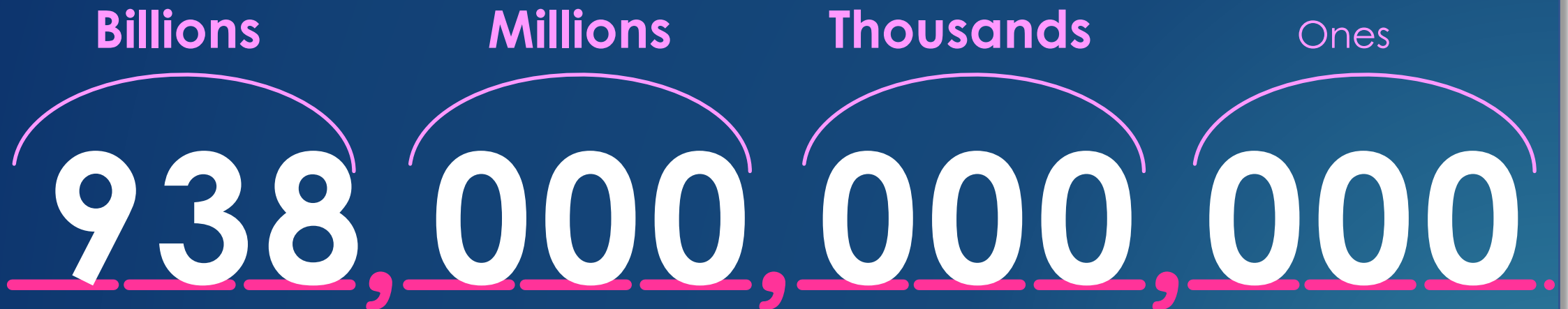
Look at the largest group of numbers first
and read them as _ _ _ group name.

This one is five hundred eighty-nine million.



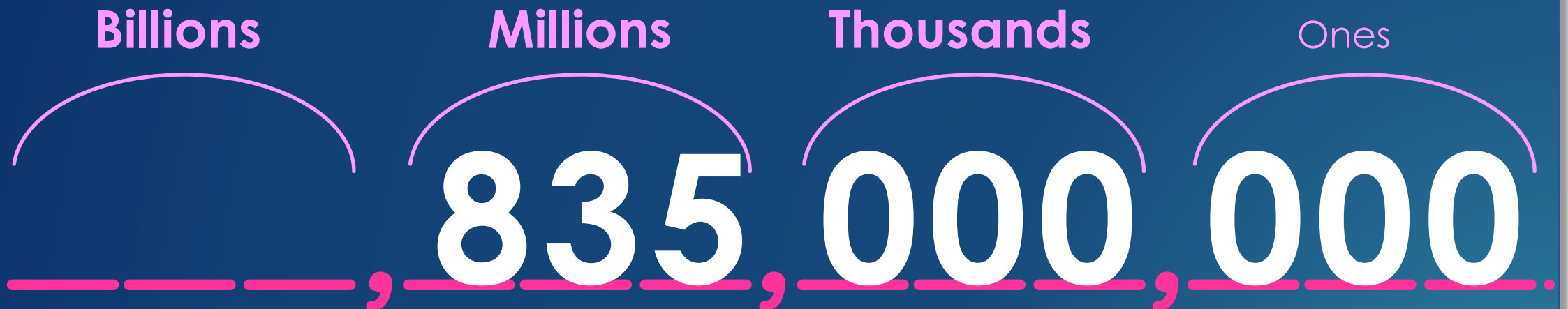
Let's look at how this works.

Nine hundred thirty-eight billion



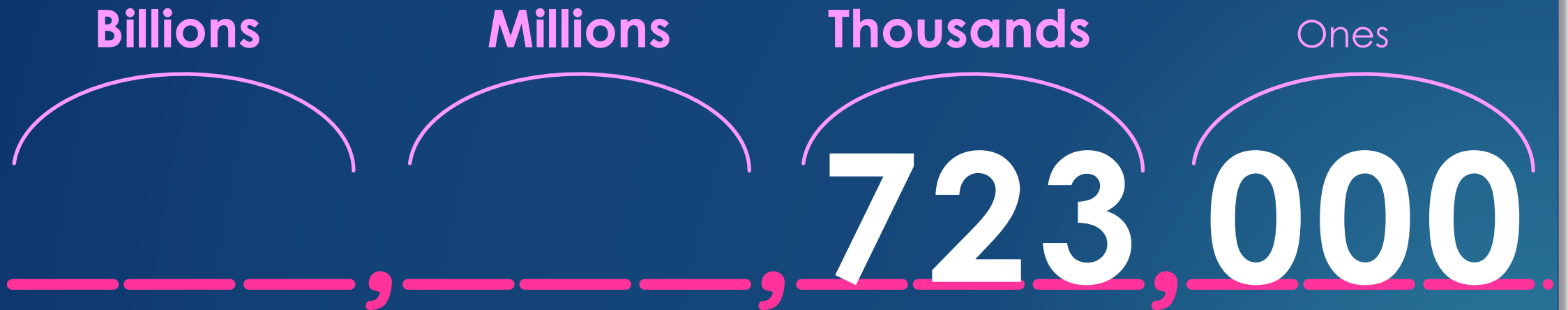
Let's look at how this works.

Eight hundred thirty-five million



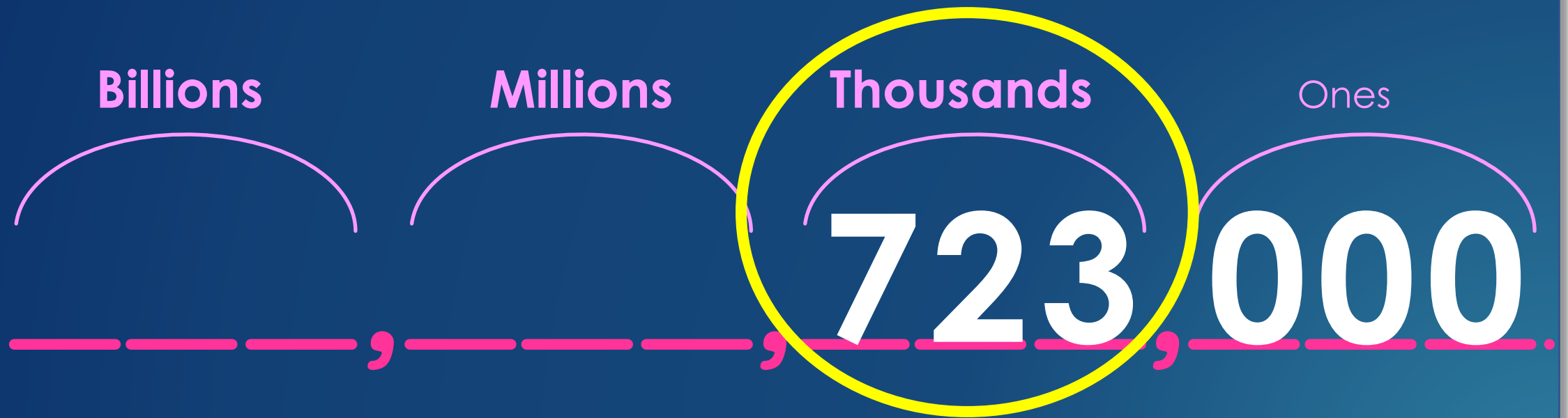
Practice will help!

What is the largest group that has number in it?

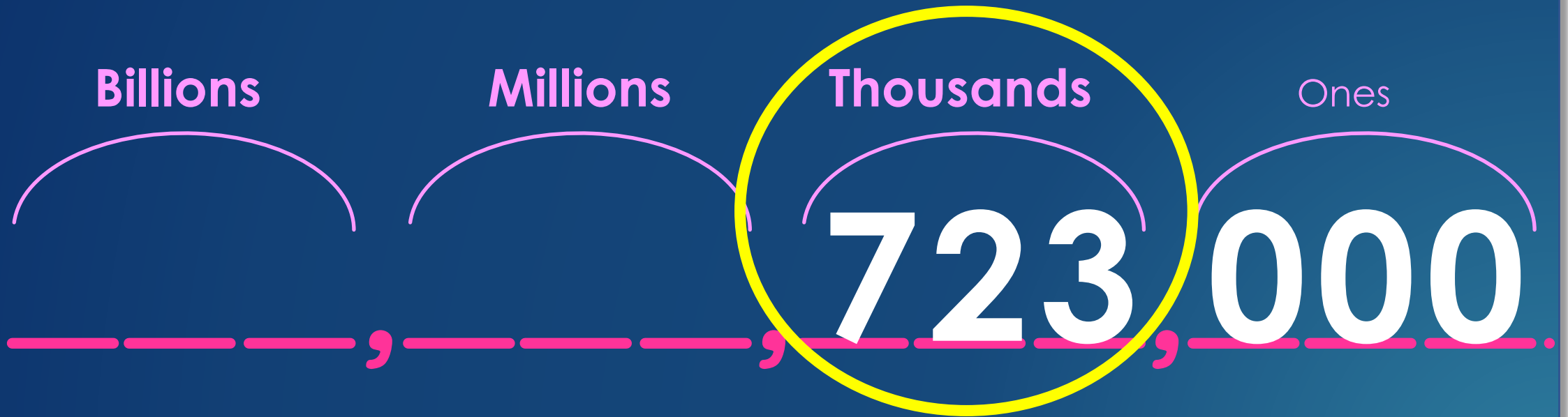


The thousands group contains
seven hundred twenty-three

So you say “seven hundred twenty-three”

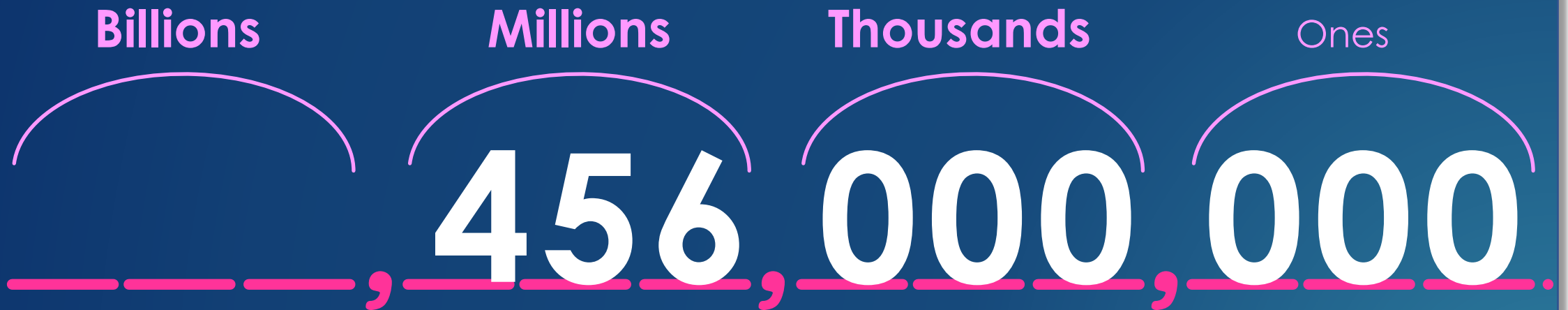


Then say the group name – thousand
Say “seven hundred twenty-three thousand”



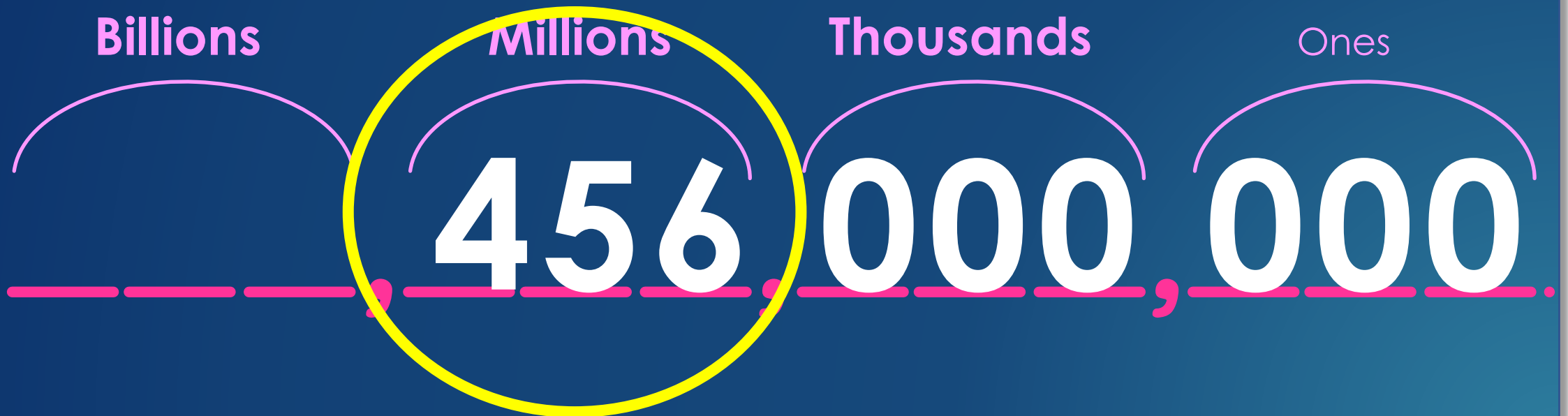
Practice will help!

What is the largest group that has number in it?

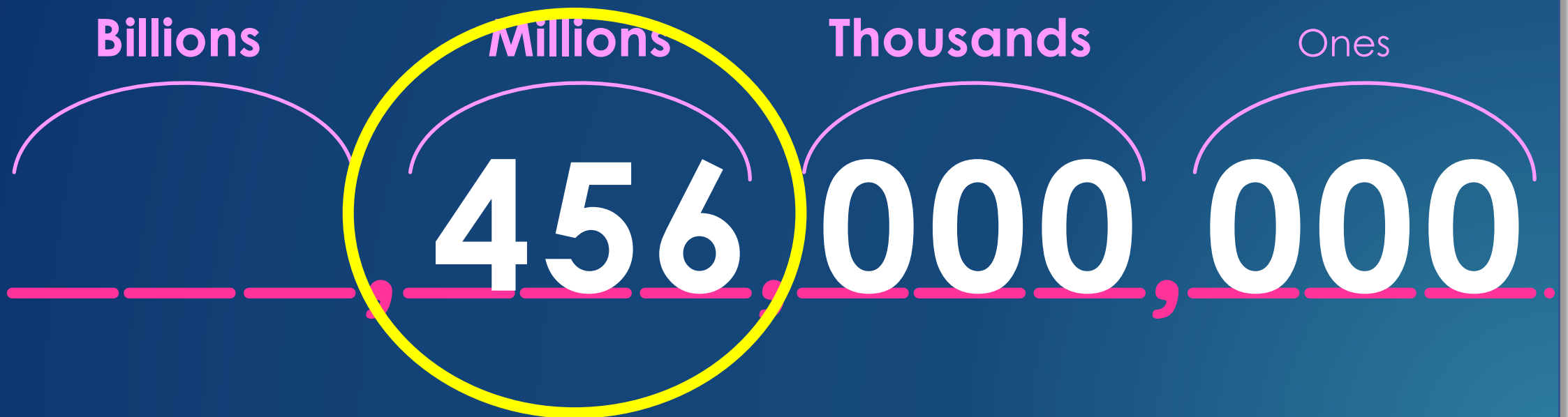


The millions group contains
four hundred fifty-six

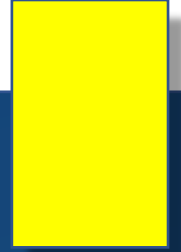
So you say “four hundred fifty-six”



Then say the group name – million
So you say “four hundred fifty-six million”



What is the largest group that has number in it?



Billions

Millions

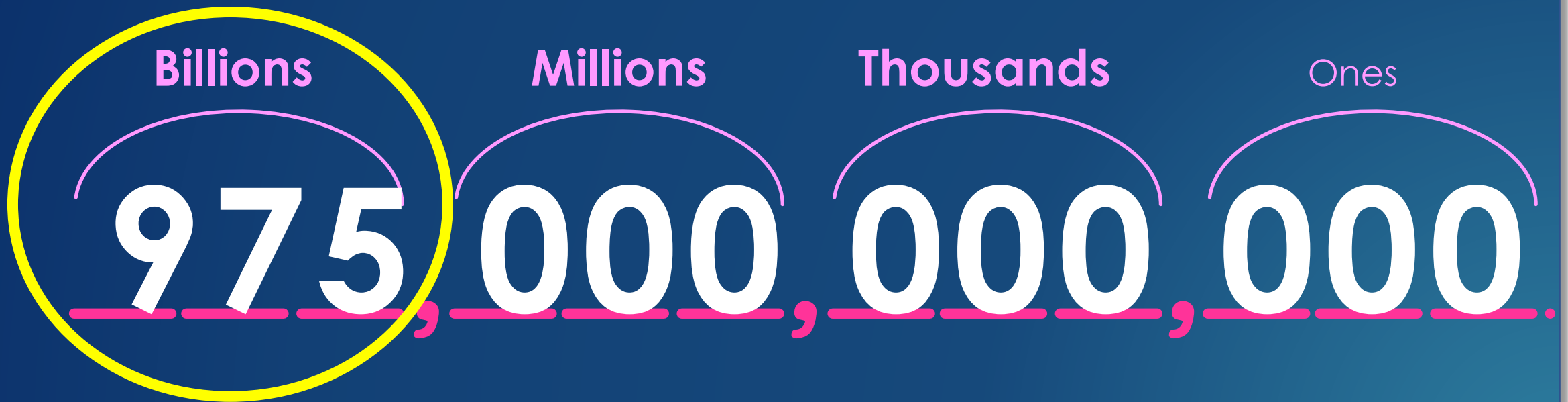
Thousands

Ones



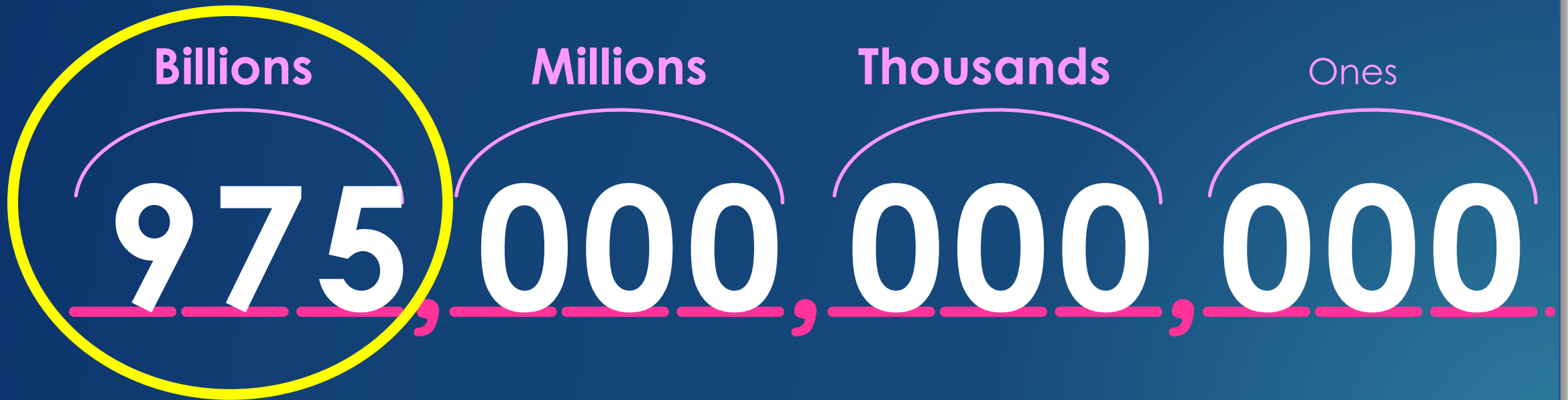
The billions group contains
nine hundred seventy-five

So you say “nine hundred seventy-five”

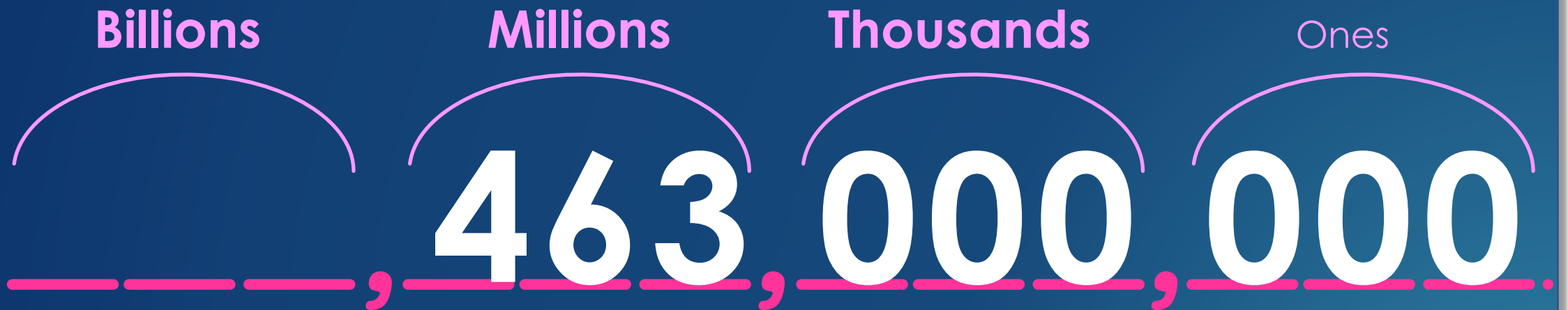


Then say the group name – billion

So you say “nine hundred seventy-five billion”

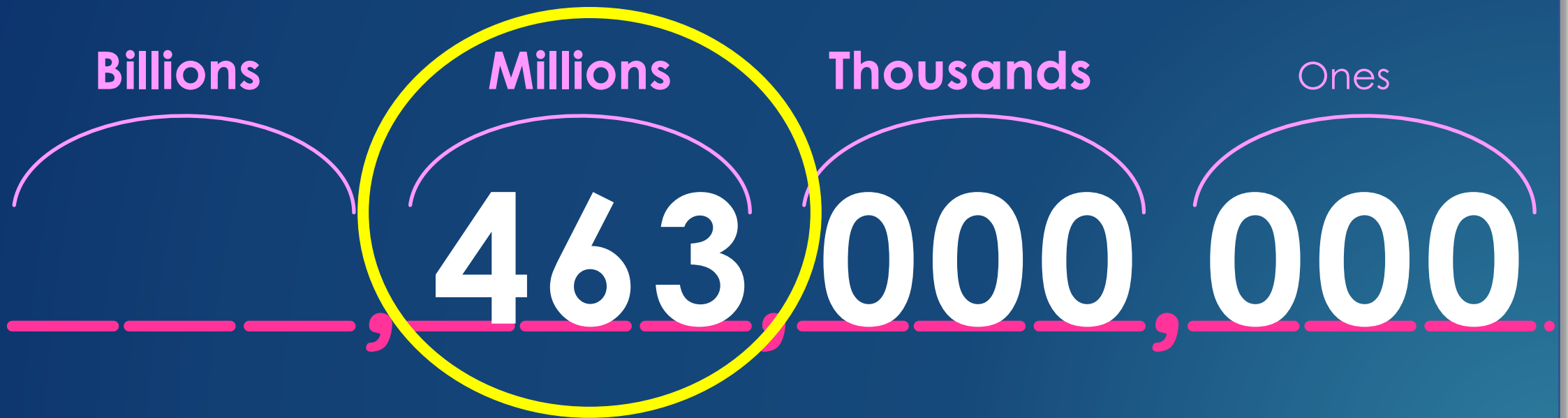


What is the largest group that has number in it?



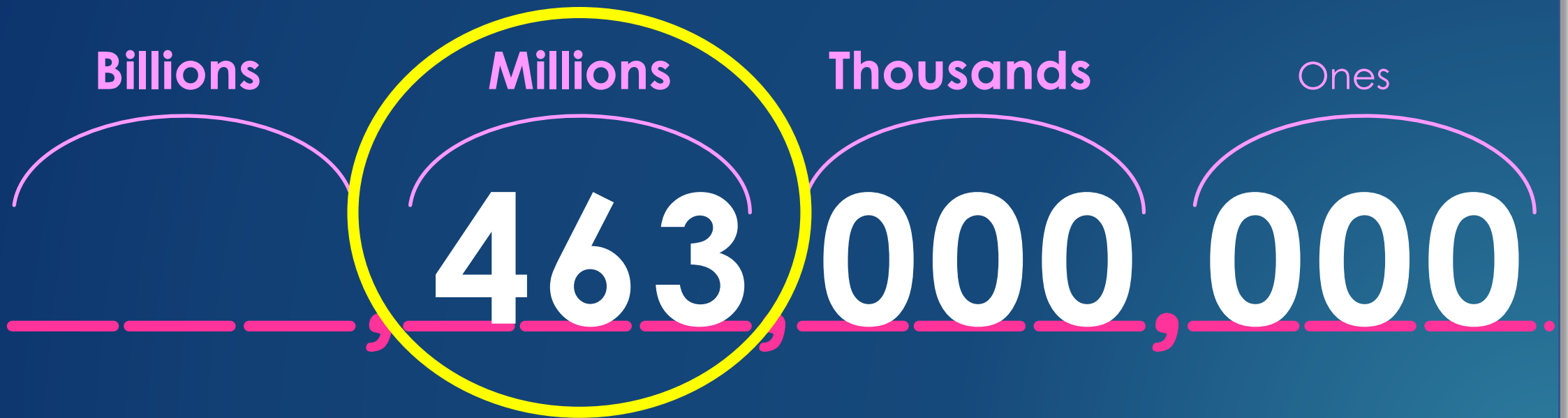
The billions group contains
four hundred sixty-three

So you say “four hundred sixty-three”



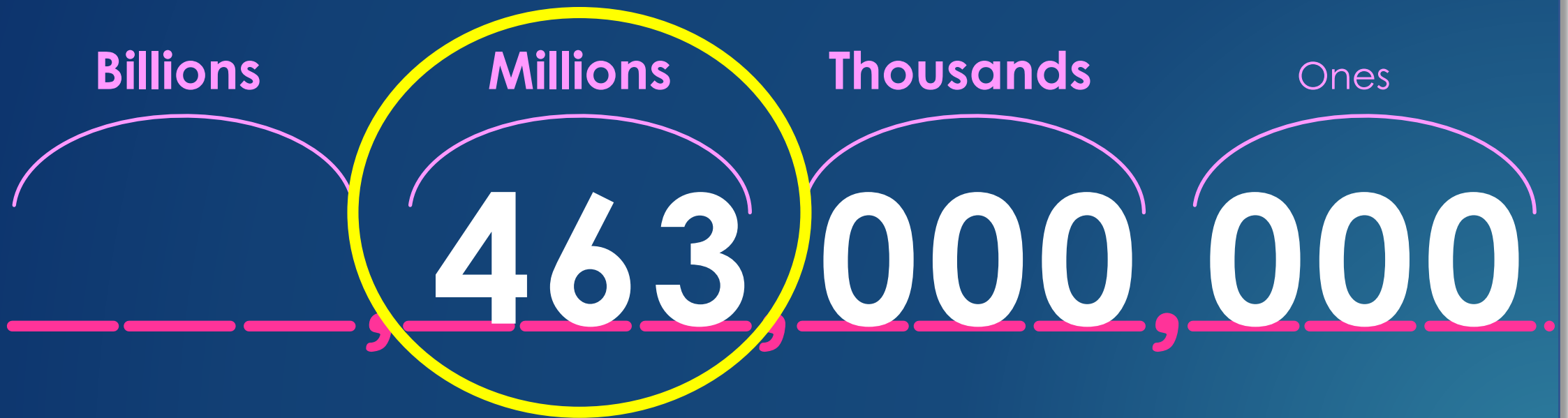
Then say the group name – billion

Four hundred sixty-three million



Then say the group name – billion

Four hundred sixty-three million



Try it yourself!

Billions

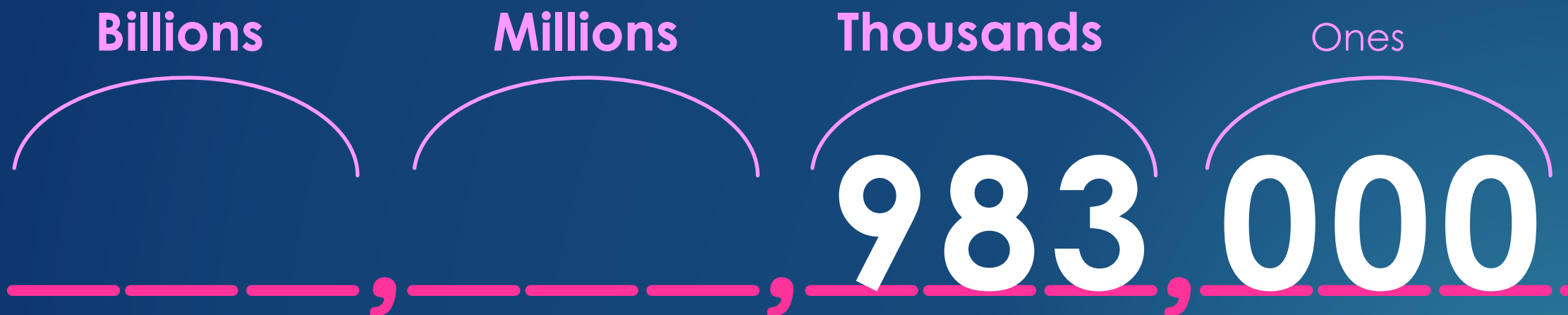
Millions

Thousands

Ones



Nine hundred eighty-three thousand



What is this number?

Billions

Millions

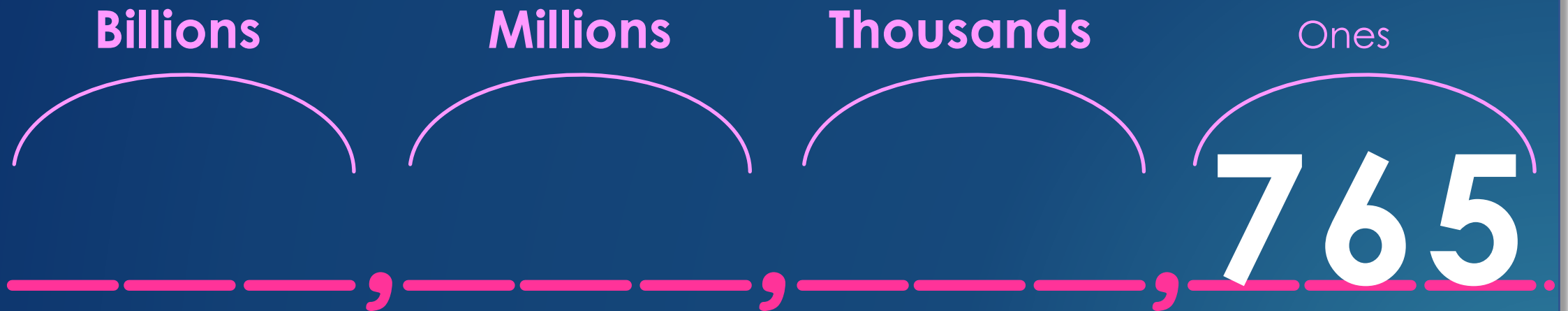
Thousands

Ones



This is the only group that does not name its own group.

This is still seven hundred sixty-five



What is this number?

Billions

Millions

Thousands

Ones



Five hundred forty-three

Billions

Millions

Thousands

Ones



What is this number?

Billions

Millions

Thousands

Ones

439,000,000,000

Four hundred thirty-nine billion

Billions

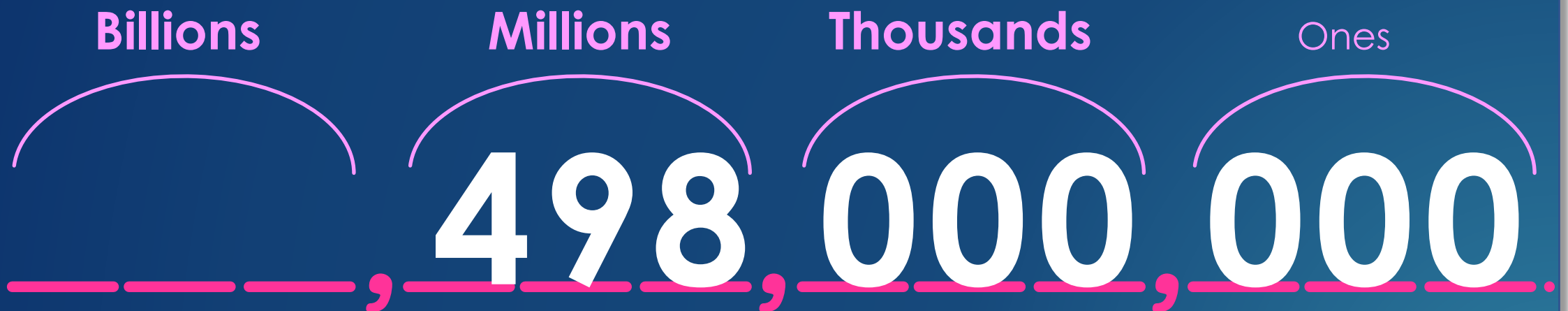
Millions

Thousands

Ones

439,000,000,000

What is this number?



Four hundred ninety-eight million

Billions

Millions

Thousands

Ones

498,000,000

For the next three slides, write the answer down and send it to me.

Billions

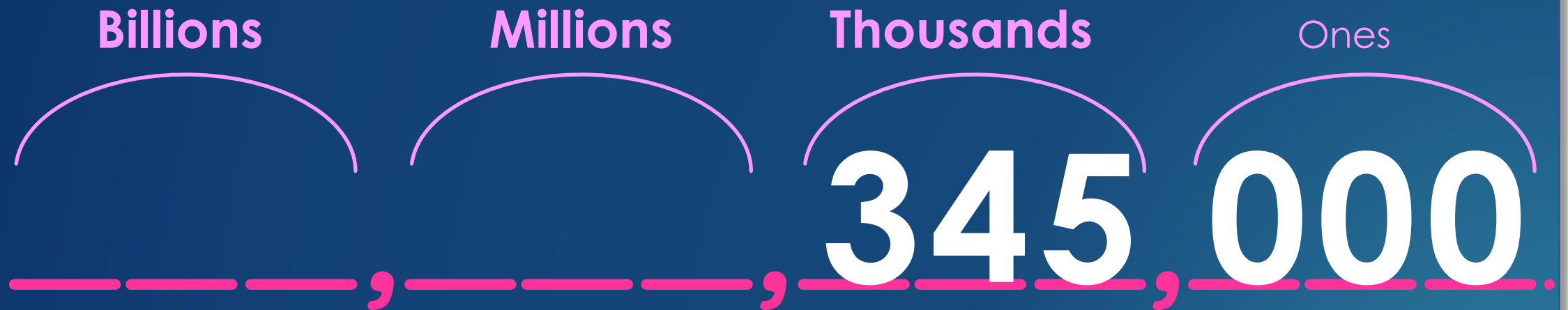
Millions

Thousands

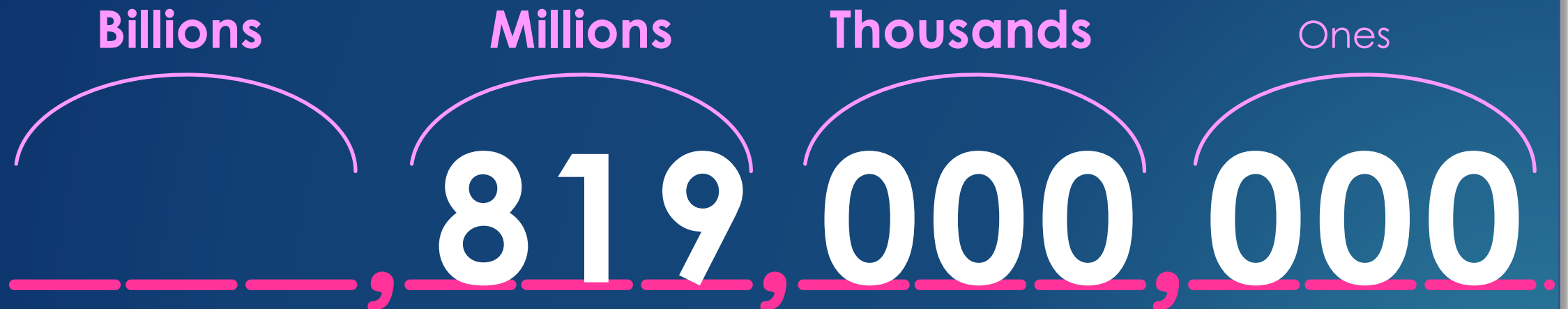
Ones



1. What number is this?



2. What number is this?



1. What number is this?

Billions Millions Thousands Ones

682,000,000,000



Enough!

Practice your multiplication on Quizlet at:

<https://quizlet.com/500587447/multiplication-46-flash-cards/?x=1qqt>

Then spend 10 minutes on First-In-Math

(and by the way... for those of you who have been skipping First-In-Math)

I can see you!

Need your login? email or text me lcronin@wtps.org 856-857-7707