

# Classwork 4-7-20

## Place Value

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

Hello Fourth Graders from Mrs. Cronin!

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 or phone/text: 856-857-7707

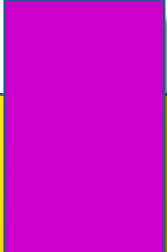
**How We Communicate:** [lcronin@wtps.org](mailto:lcronin@wtps.org) or phone/text: 856-857-7707

**MA.4.NBT.A.2, MA.4.NBT.B.4,**



**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

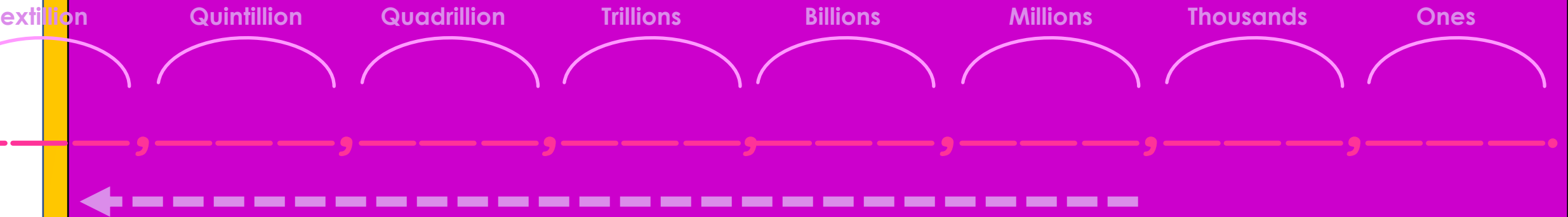
Thousands

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

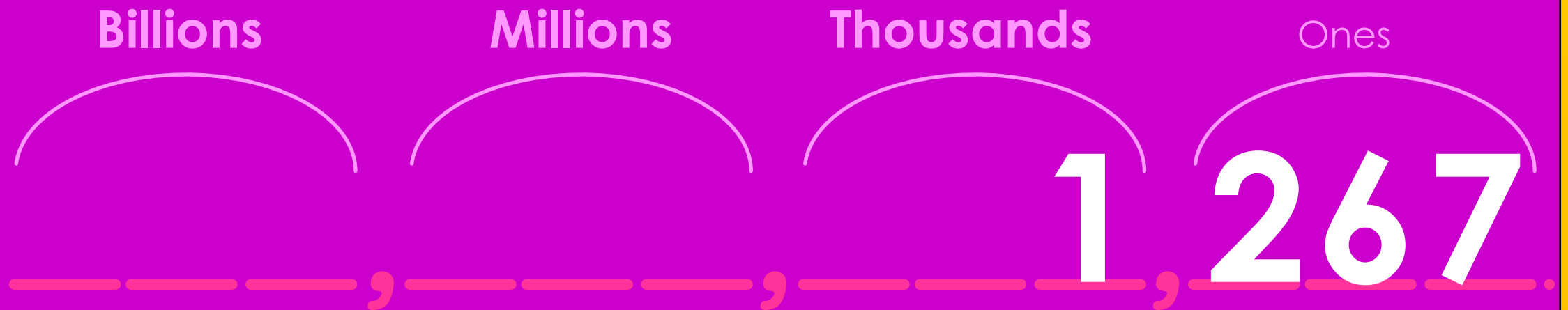
Thousands

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.

Billions

Millions

Thousands

Ones



Let's look at how this works.

Nine hundred thirty-eight billion

Billions

Millions

Thousands

Ones

938

000

000

000



Let's look at how this works.

Eight hundred thirty-five million

Billions

Millions

Thousands

Ones



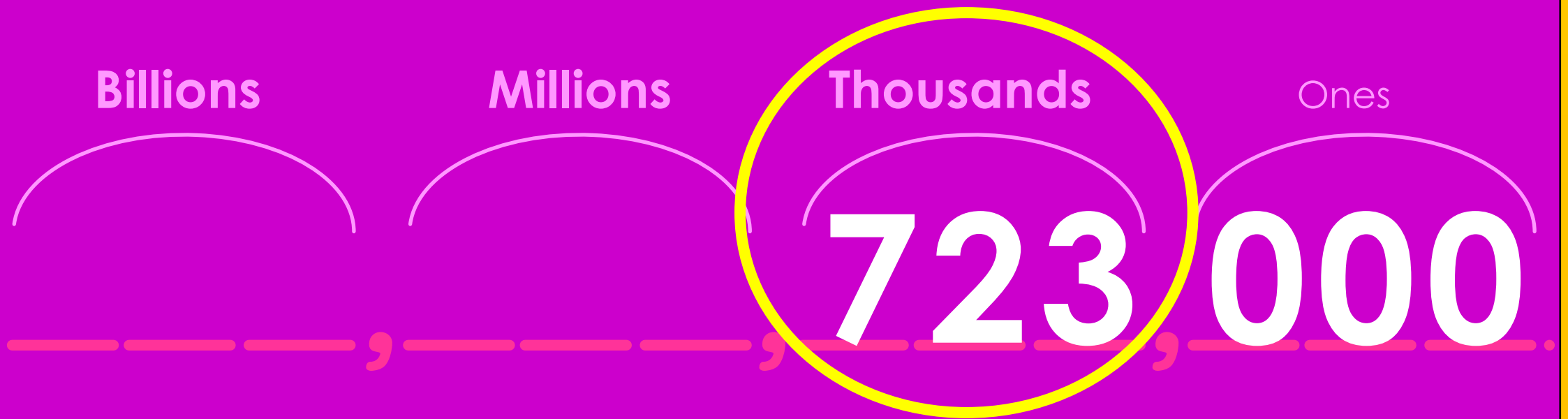
# Practice will help!

What is the largest group that has number in it?



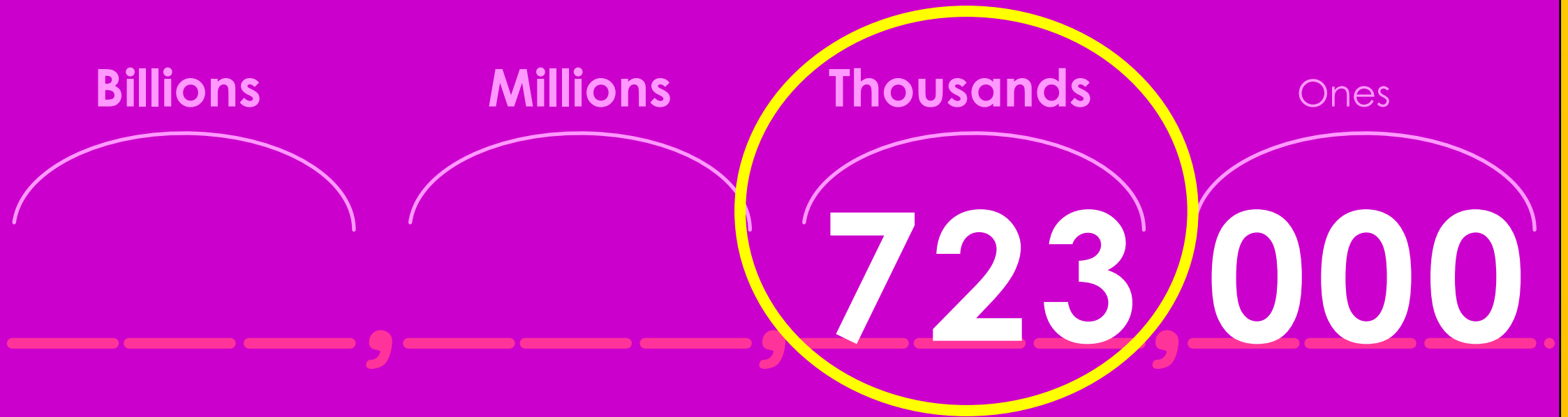
The thousands group contains  
**seven hundred twenty-three**

So you say “seven hundred twenty-three”



Then say the group name – thousand

Say “seven hundred twenty-three thousand”



What is the largest group that has number in it?

Billions

Millions

Thousands

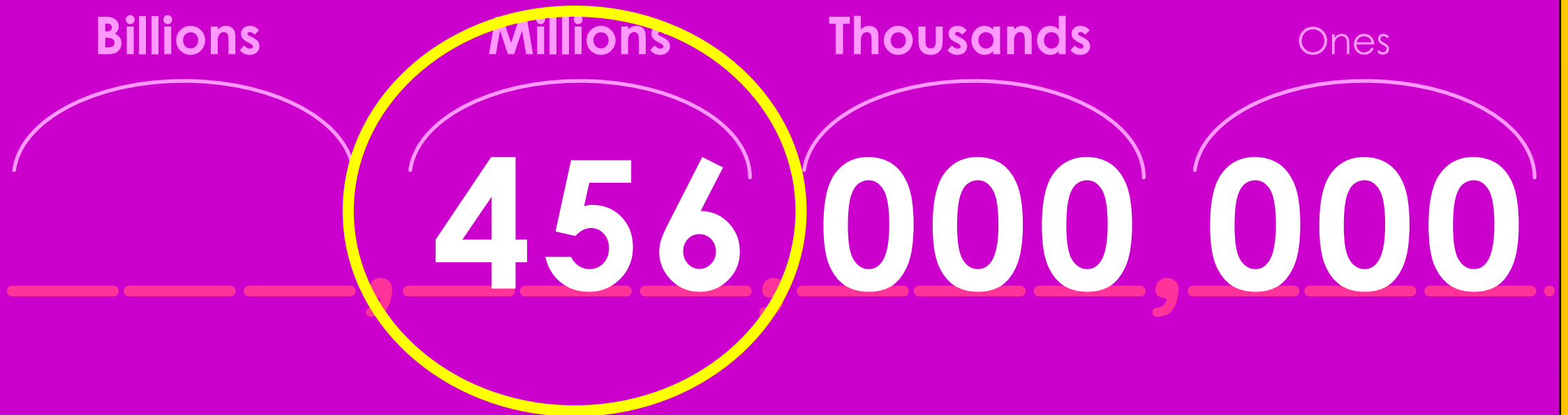
Ones





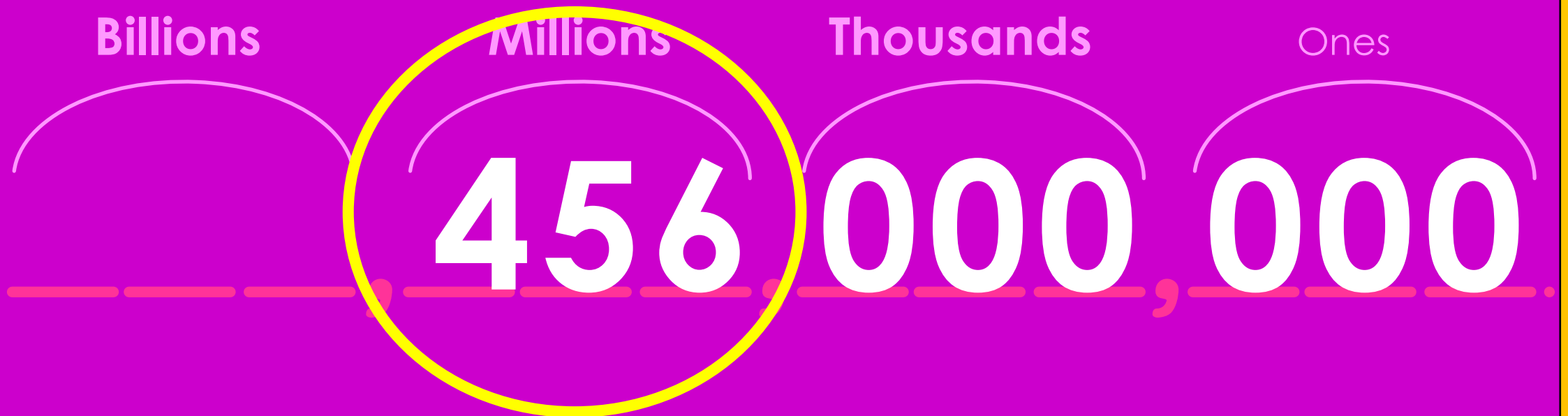
The millions group contains  
**four hundred fifty-six**

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

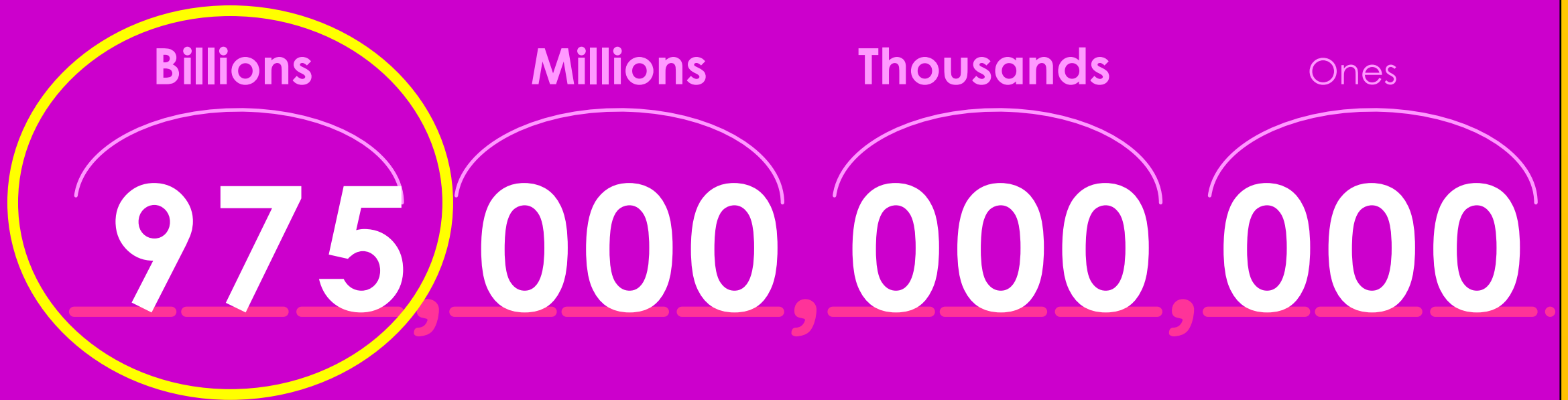
Thousands

Ones

975,000,000,000

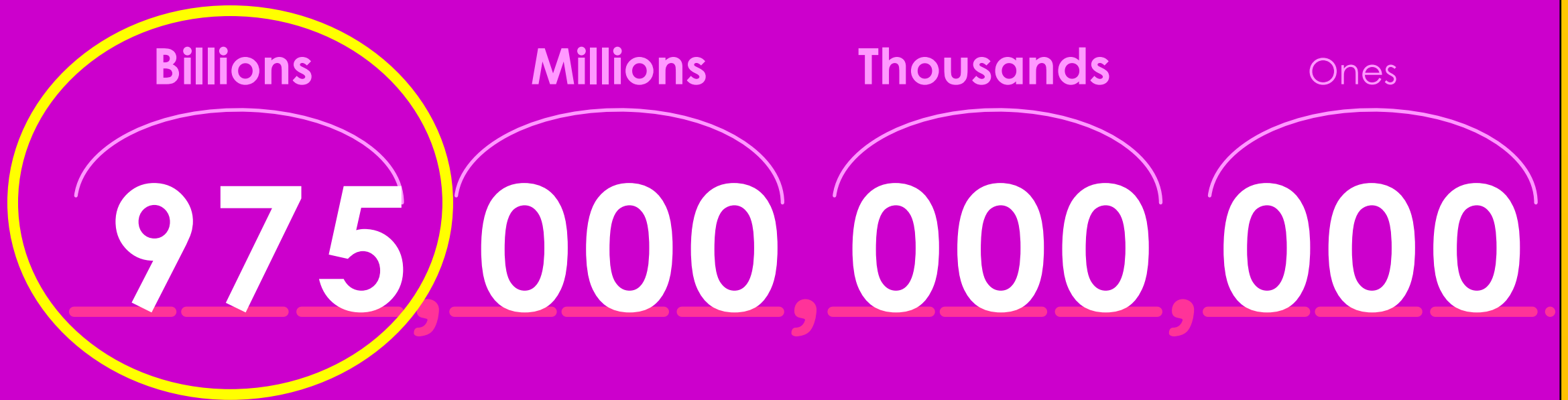
The billions group contains  
**nine hundred seventy-five**

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?

Billions

Millions

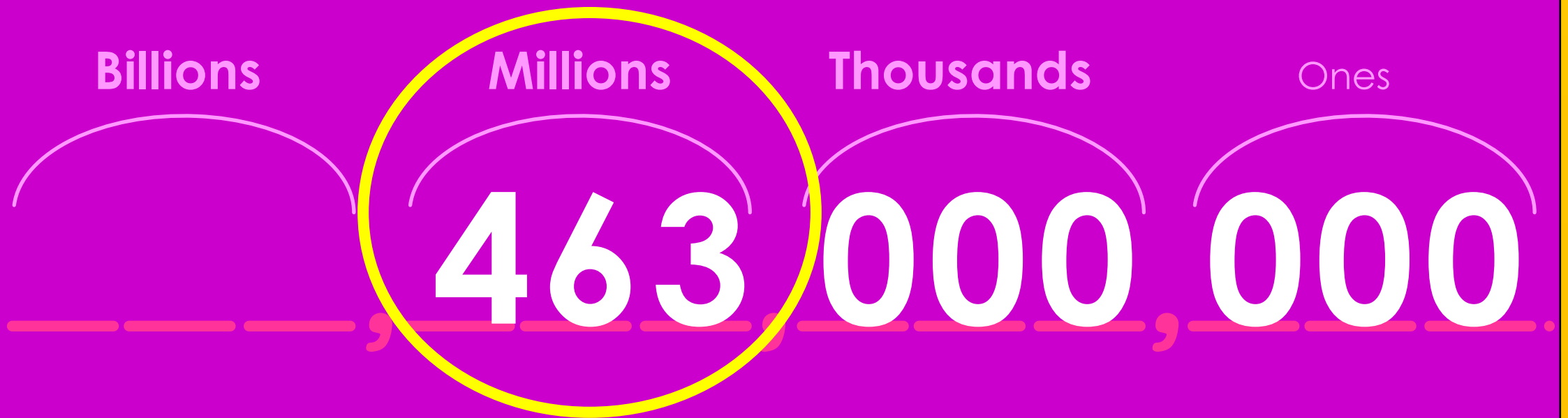
Thousands

Ones

463,000,000

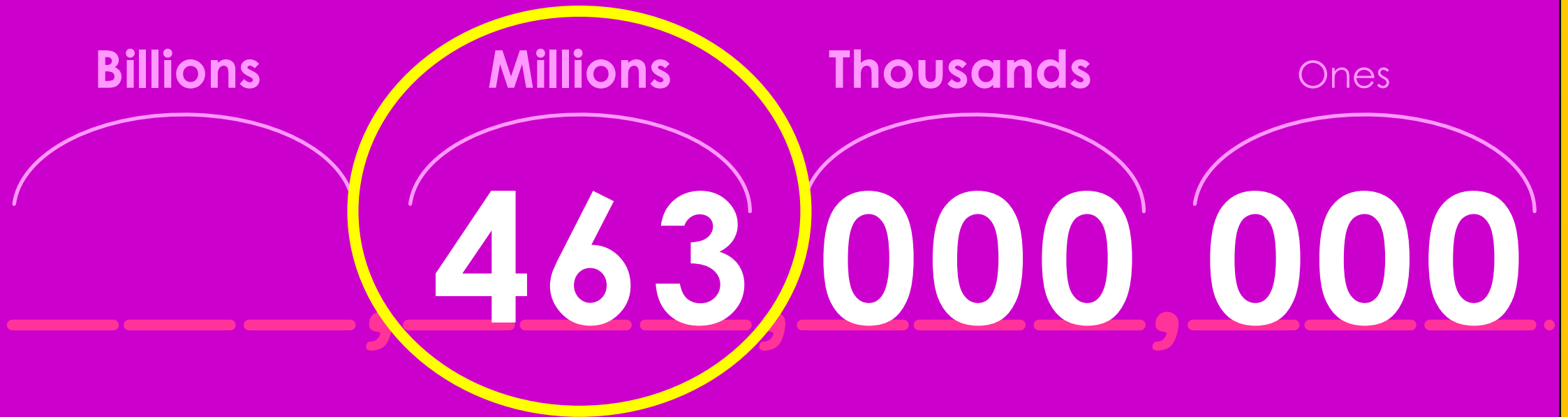
The billions group contains  
**four hundred sixty-three**

So you say "four hundred sixty-three"



Then say the group name – billion

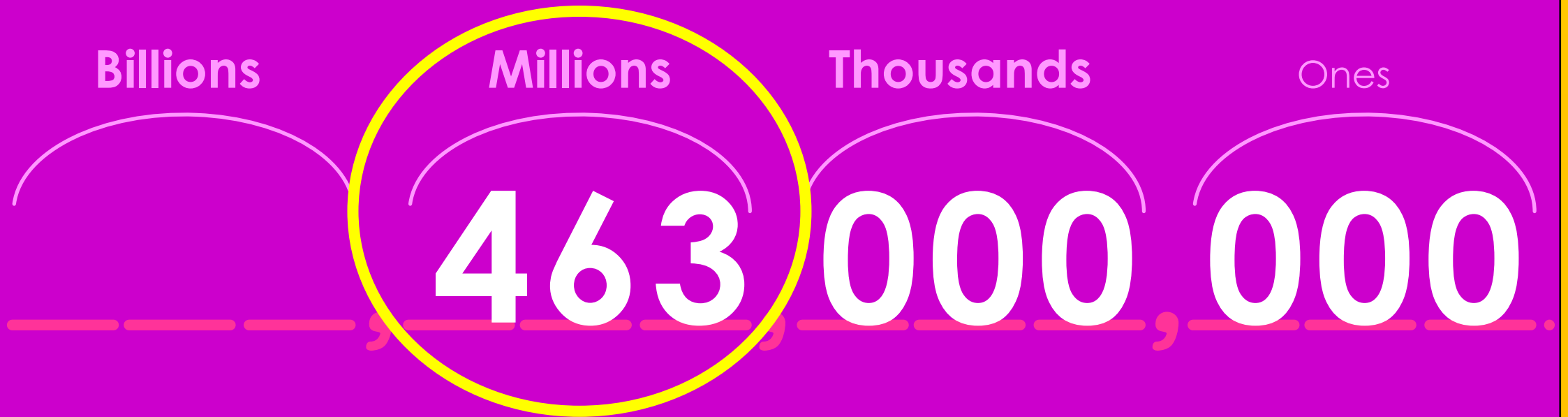
Four hundred sixty-three million





Then say the group name – billion

Four hundred sixty-three million



# Try it yourself!

Billions

Millions

Thousands

Ones

-----,-----, **983**,-----, **000**

Nine hundred eighty-three thousand

Billions

Millions

Thousands

Ones



What is this number?

Billions

Millions

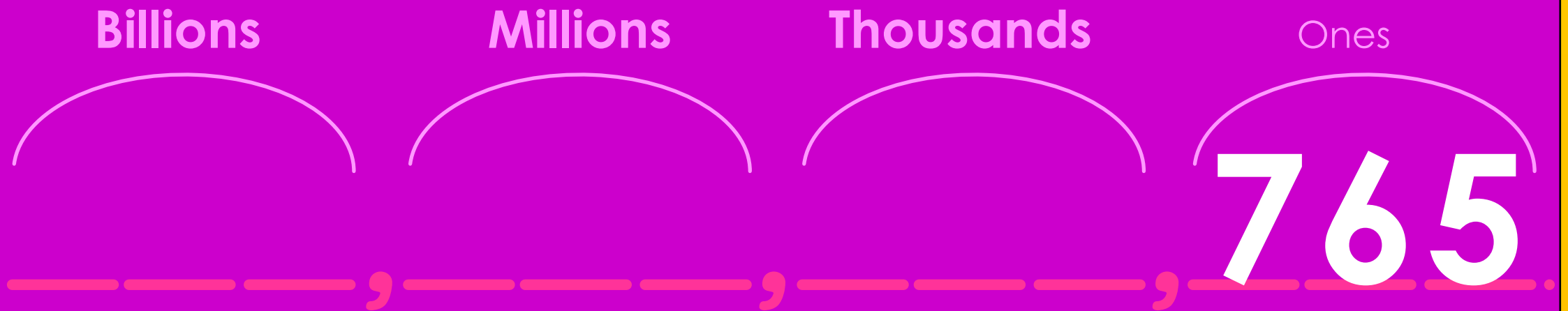
Thousands

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?

Billions

Millions

Thousands

Ones

498,000,000

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?

Billions

Millions

Thousands

Ones

345,000

## 2. What number is this?

Billions

Millions

Thousands

Ones

819,000,000

# 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](mailto:lcronin@wtps.org) 856-857-7707**