Classwork 5-7-2020

Today we will learn about place values below zero.

There will be 5 questions to answer at the bottom.

Lesson Plans: 5/7/2020

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

Learning Objectives: Today we will learn about place values below zero.

There will be 5 questions to answer at the bottom.

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

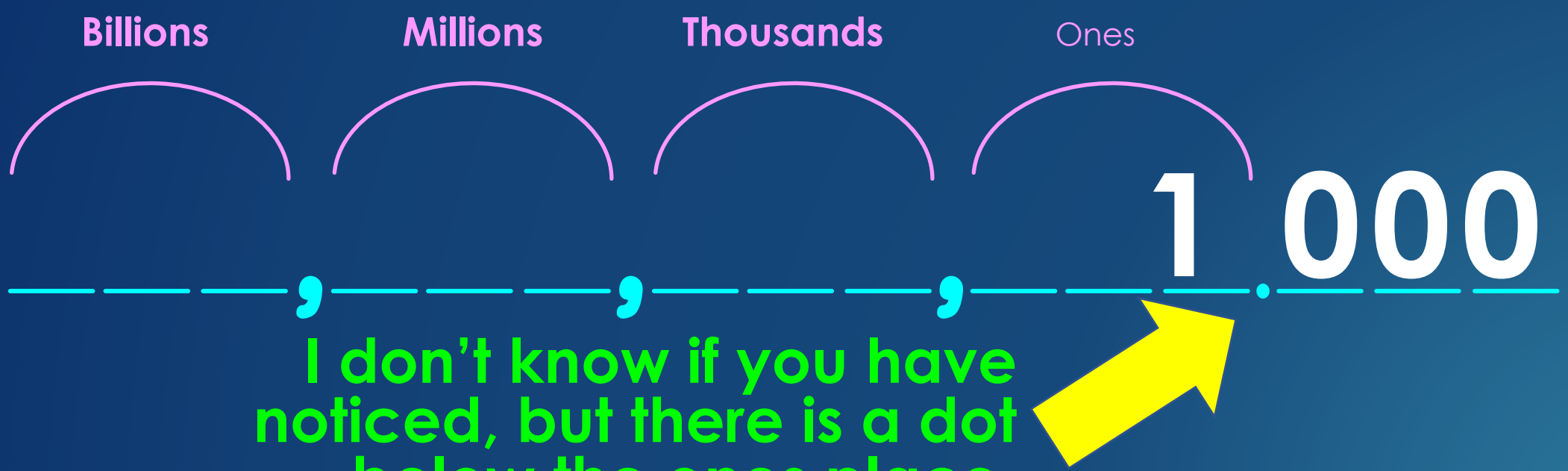
How I will see/check your work: please email or text me your answers and tell me how you are doing

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

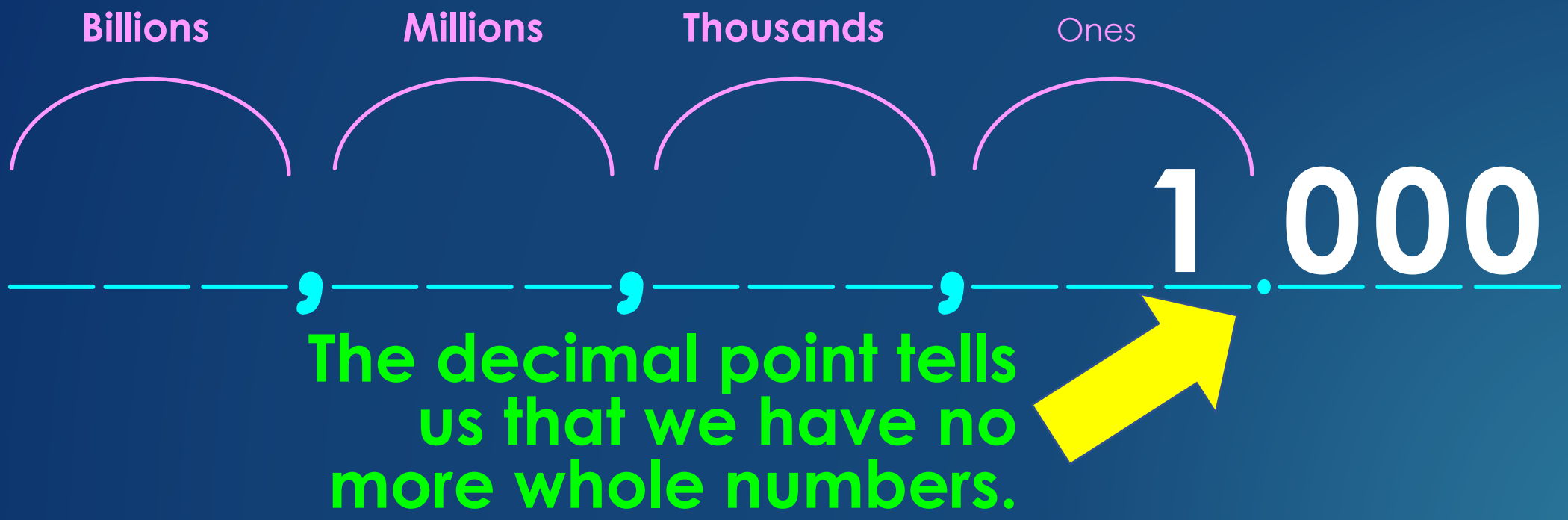
One more thing to learn on the place value chart.

Numbers below zero.

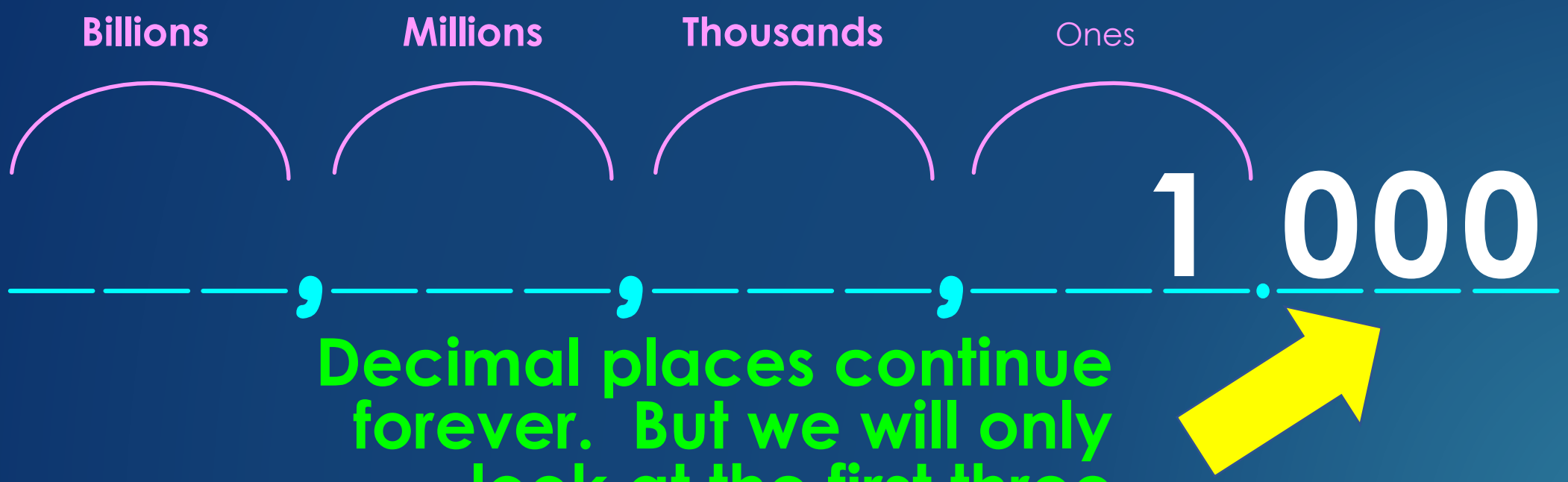


I don't know if you have noticed, but there is a dot below the ones place.

That dot is called a decimal point.

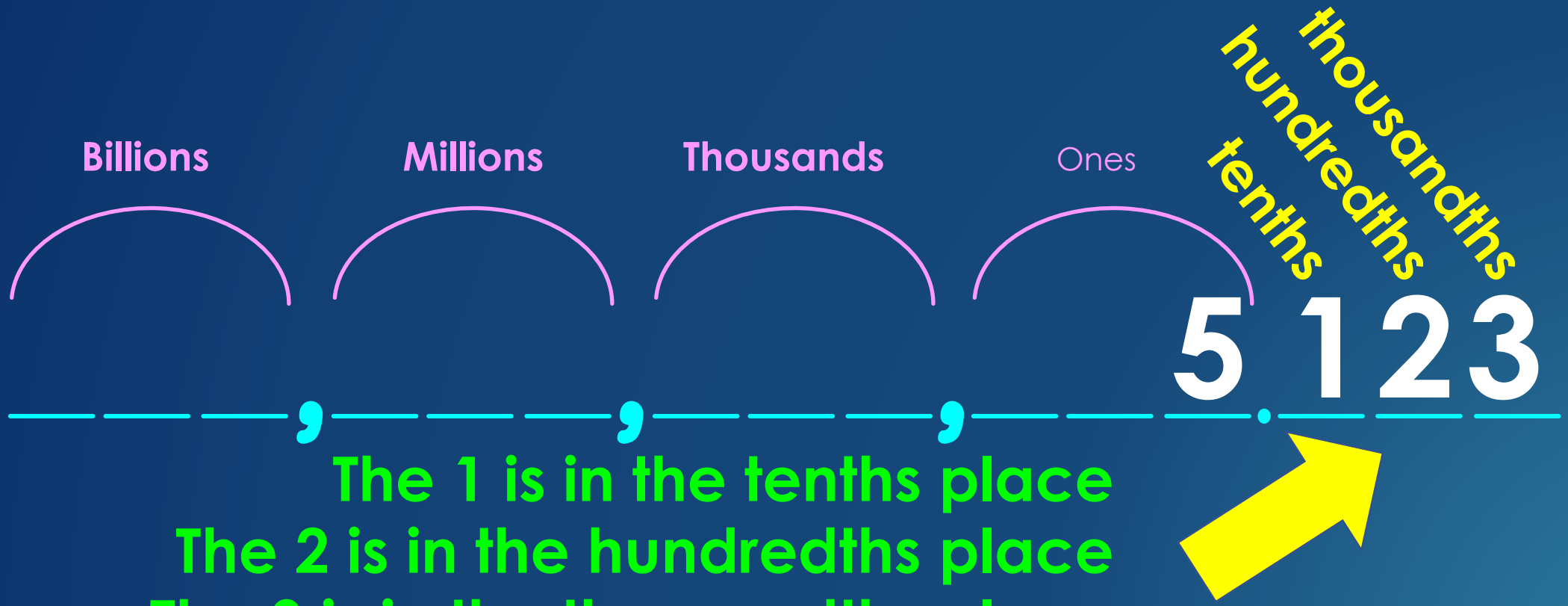


All numbers below the decimal point (the dot) are called decimal places.



Decimal places continue forever. But we will only look at the first three

The decimal points have names.

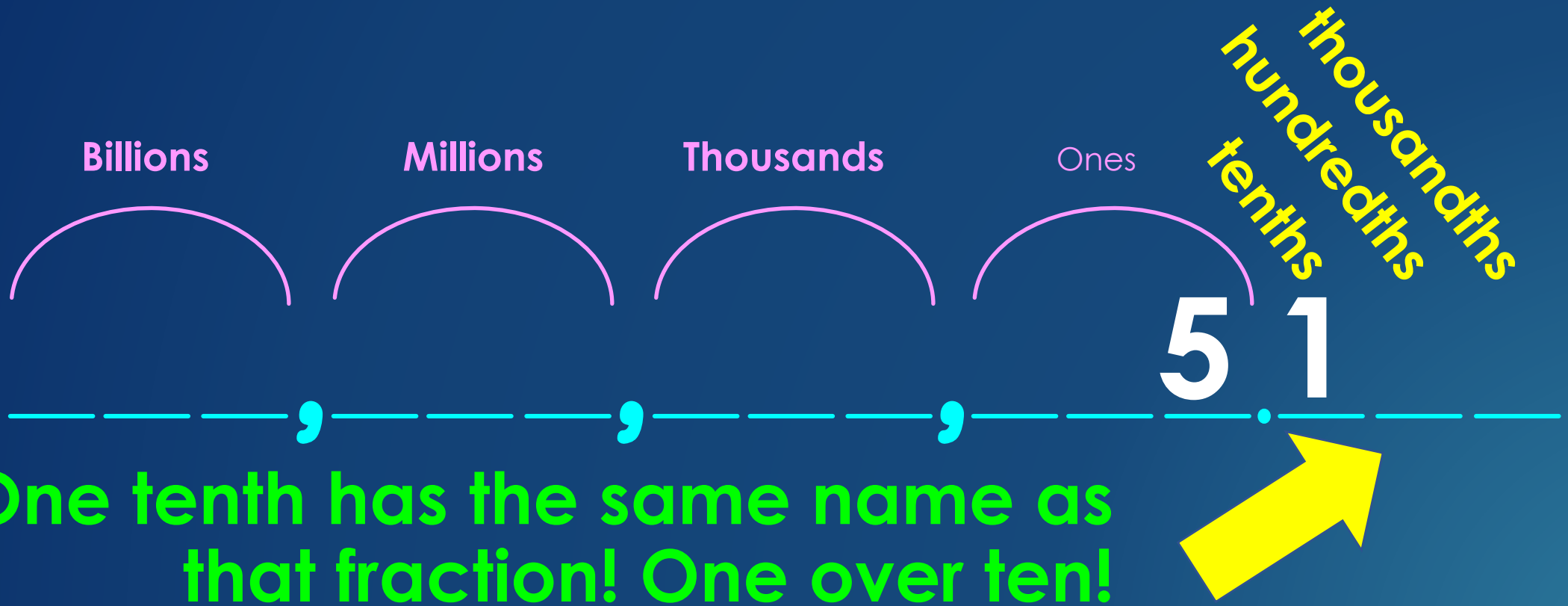


The 1 is in the tenths place

The 2 is in the hundredths place

The 3 is in the thousandths place

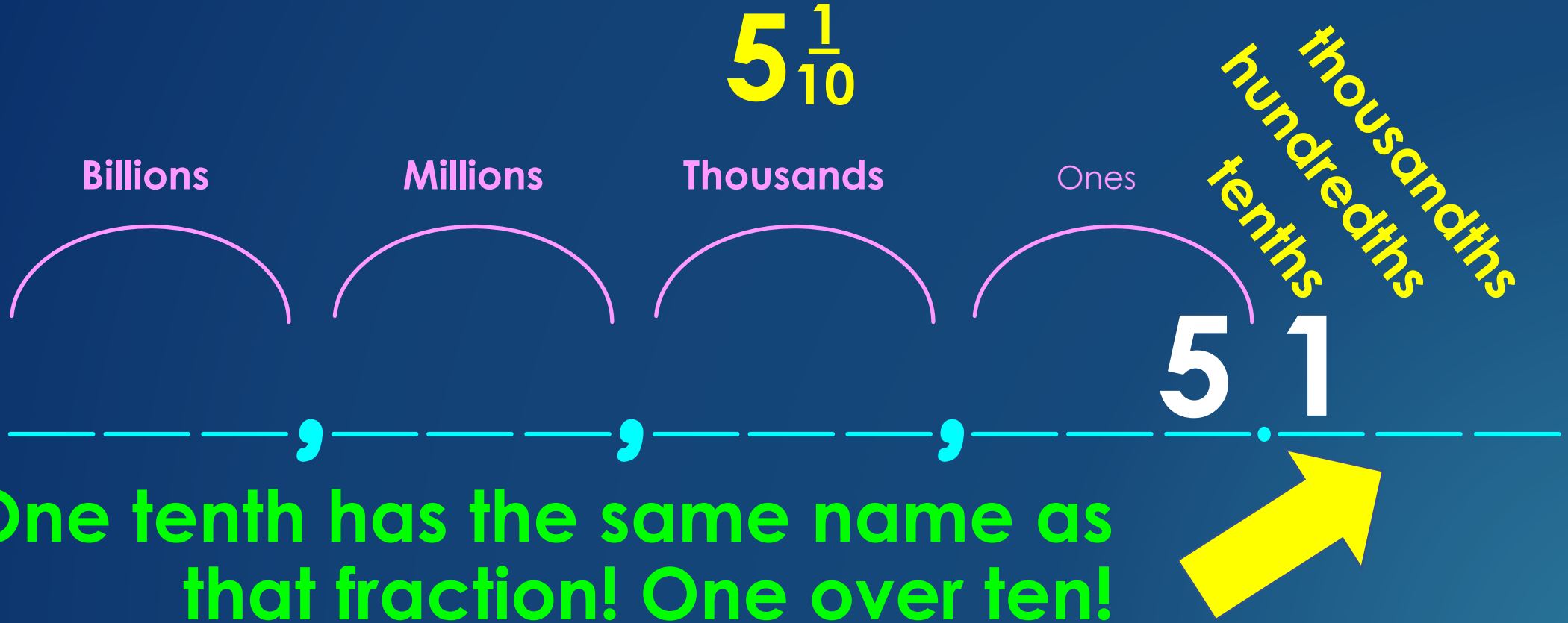
This number is called five and one tenth.



One tenth has the same name as that fraction! One over ten!

You could write this as 5.1 or
you could write this as

$5\frac{1}{10}$

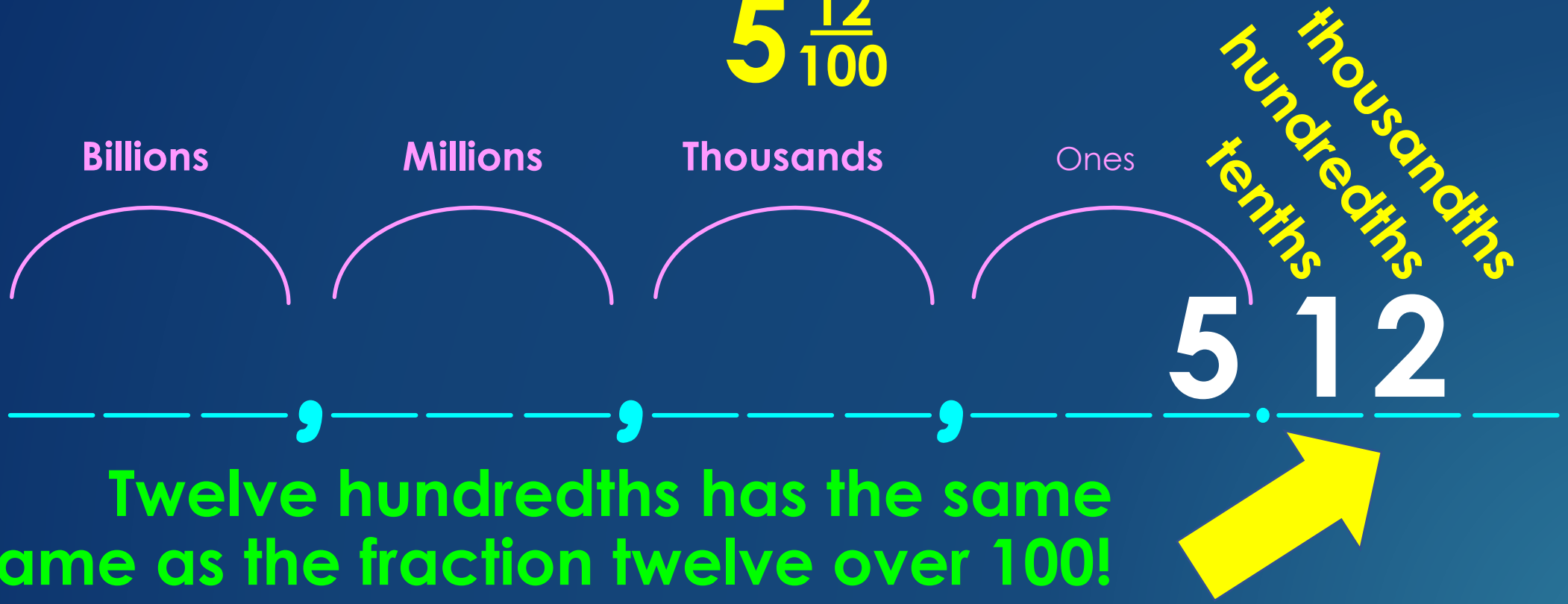


One tenth has the same name as
that fraction! One over ten!

This number is five and twelve hundredths.

You could write that as

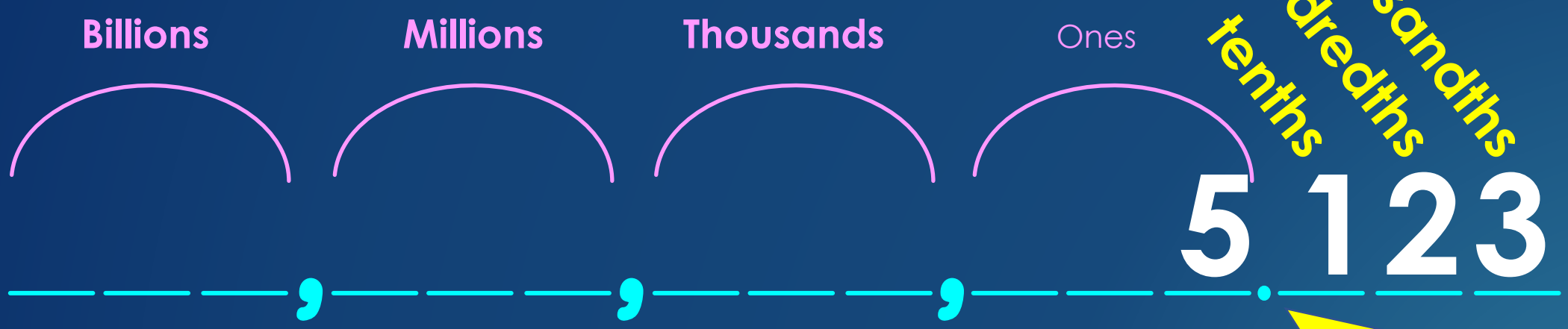
$5\frac{12}{100}$



Twelve hundredths has the same name as the fraction twelve over 100!

This number is
five and one hundred twenty-three thousandths.
You could write that as

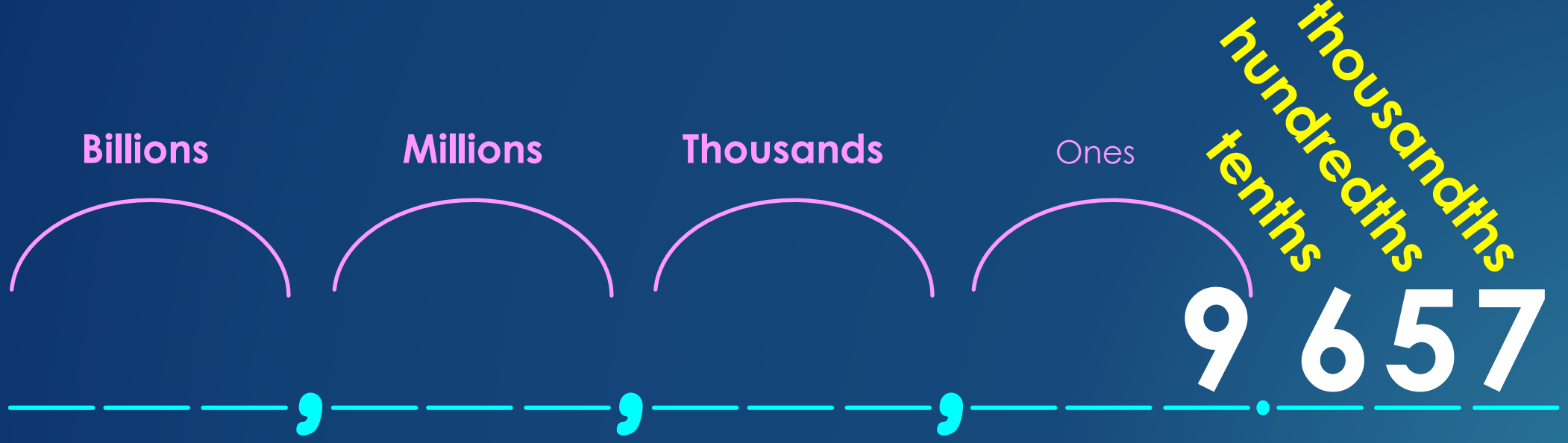
$$5\frac{123}{1000}$$



Five and one hundred twenty-three thousandths
has the same name as the fraction one hundred
twenty-three over one thousand!

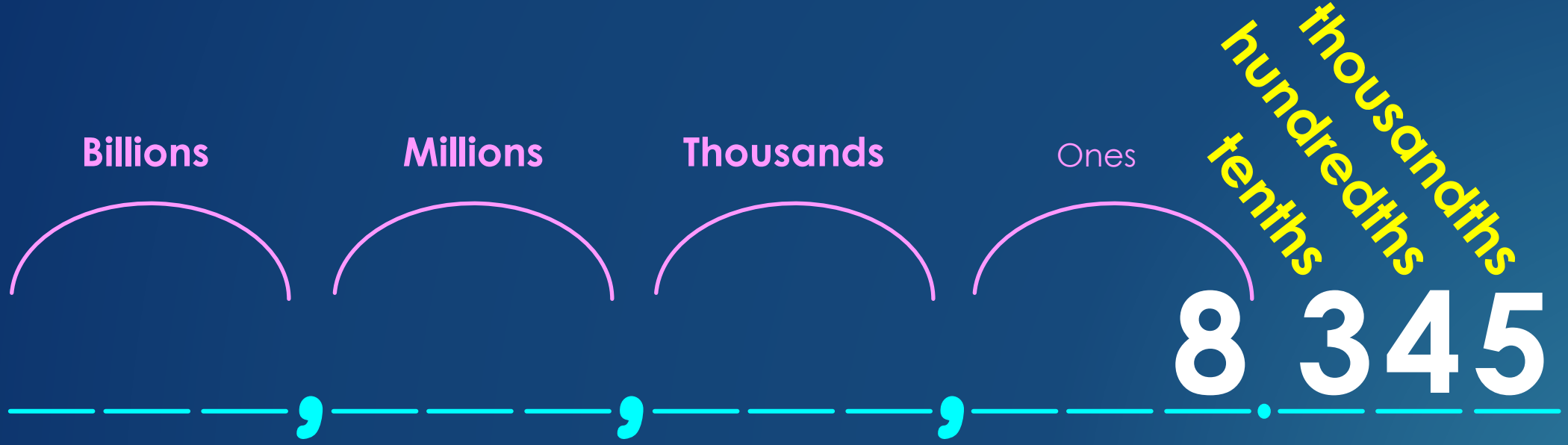
So – if you can name the decimal place, you can also write its fraction!

$$9\frac{657}{1000}$$



Let's practice!

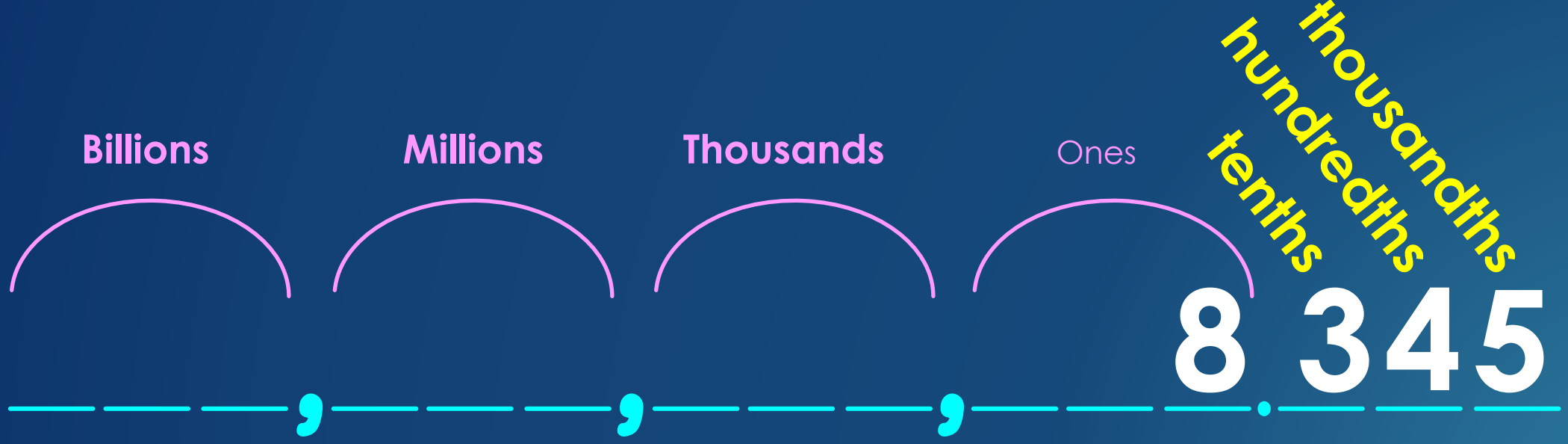
Write the name and the fraction for this number



Write the answers then check the next page to see of you are correct!

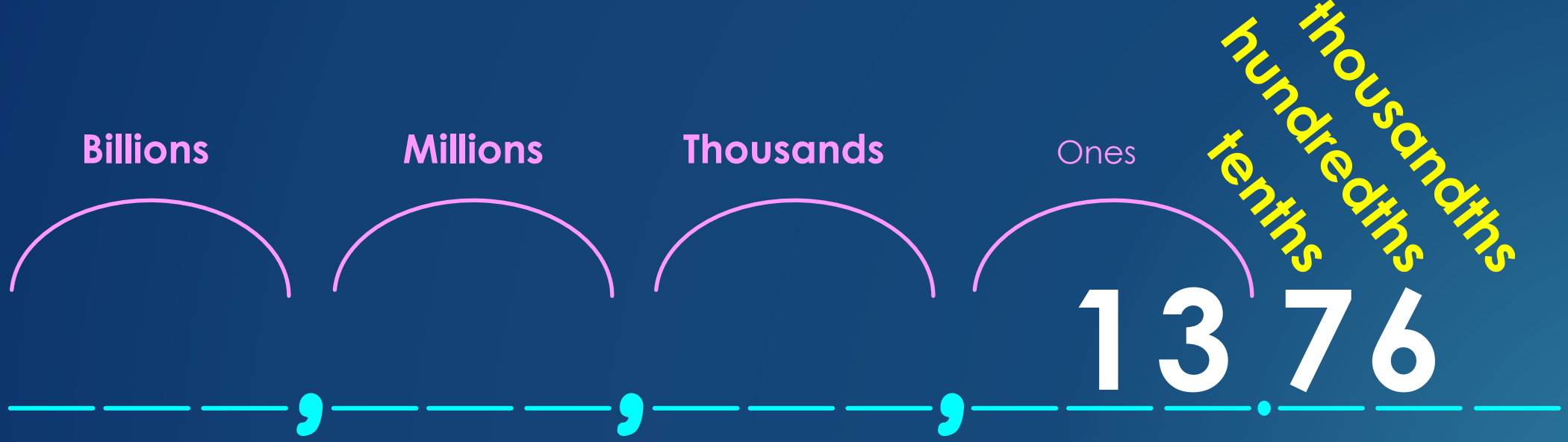
This number is eight and three hundred forty-five thousandths

$$8\frac{345}{1000}$$



Write the name and the fraction for this number.

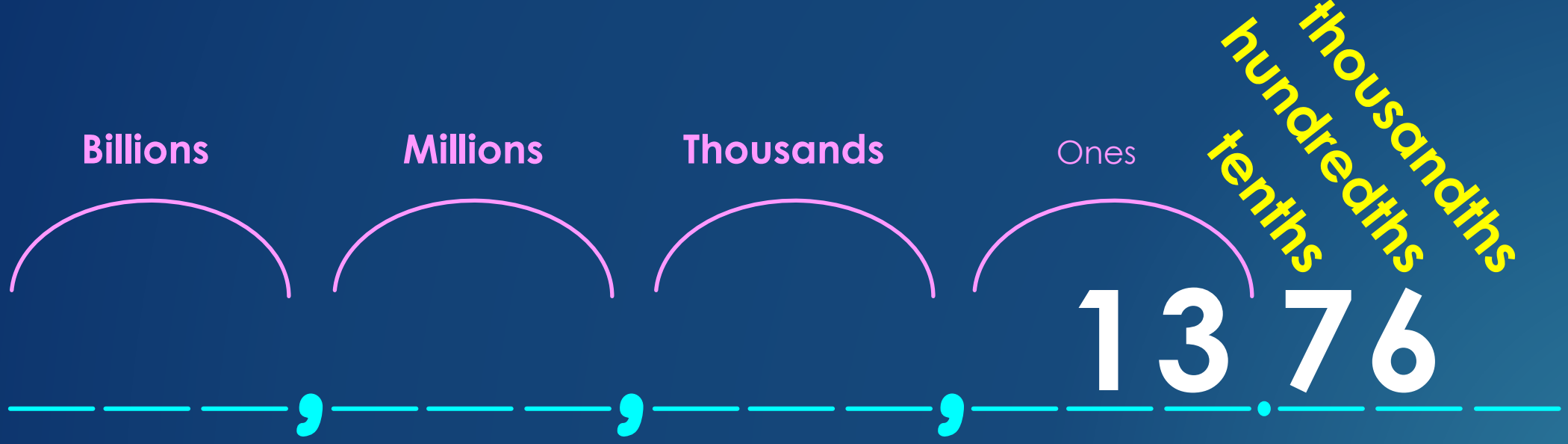
Notice that there is nothing in the thousandths place



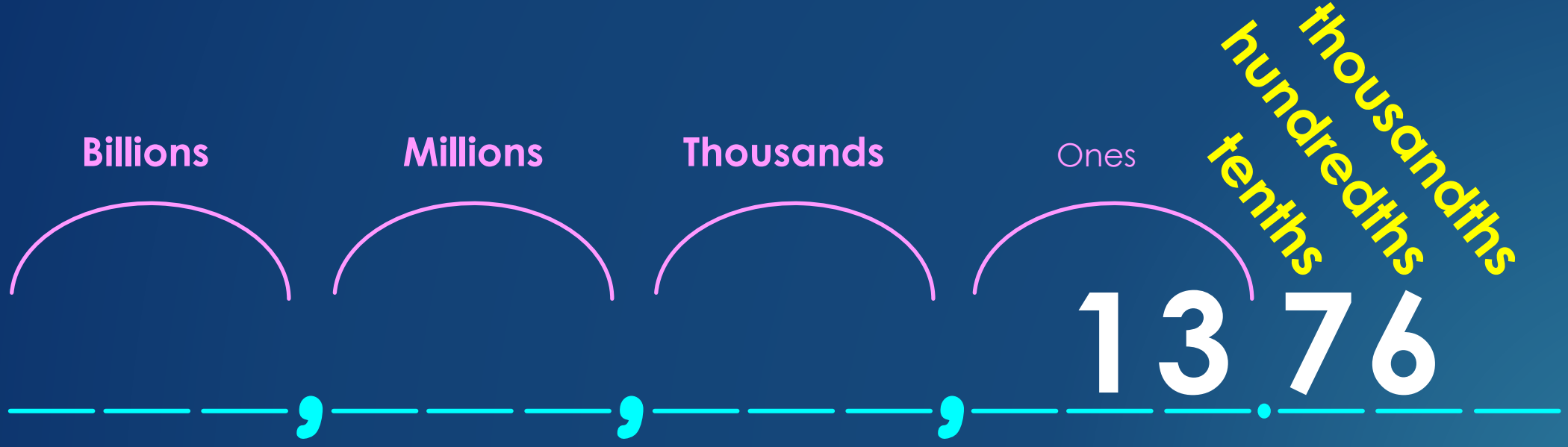
Write the answers then check the next page to see of you are correct!

This number is thirteen and seventy-six hundredths

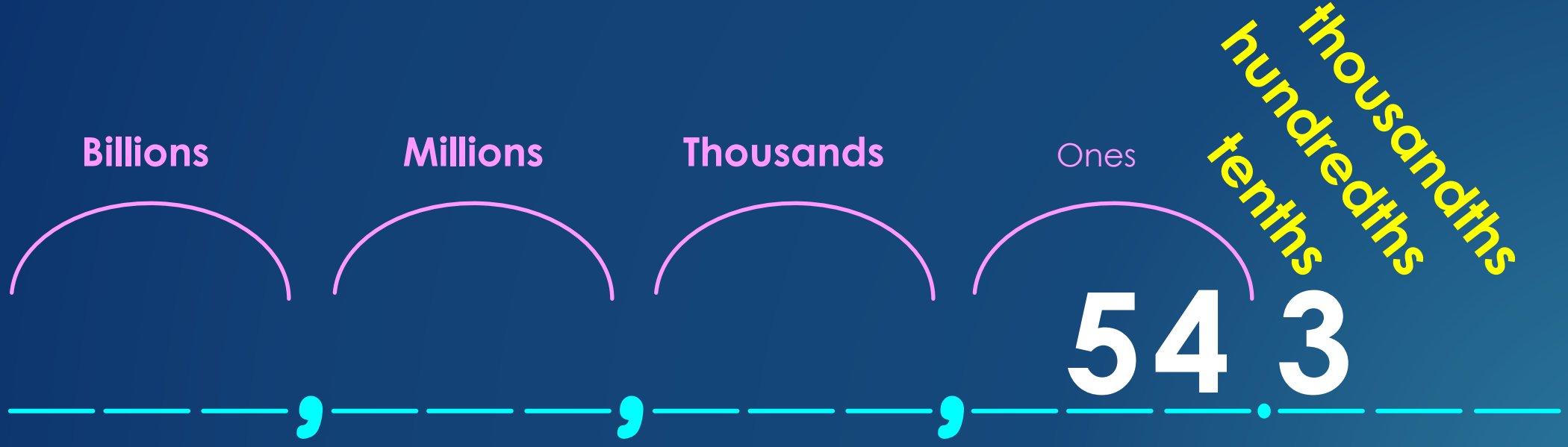
$$13\ \frac{76}{100}$$



Did you see that? If there is no digit in the thousandths place, then we say the number is in the hundredths place (and if there is none in the hundredths place, we call it tenths)



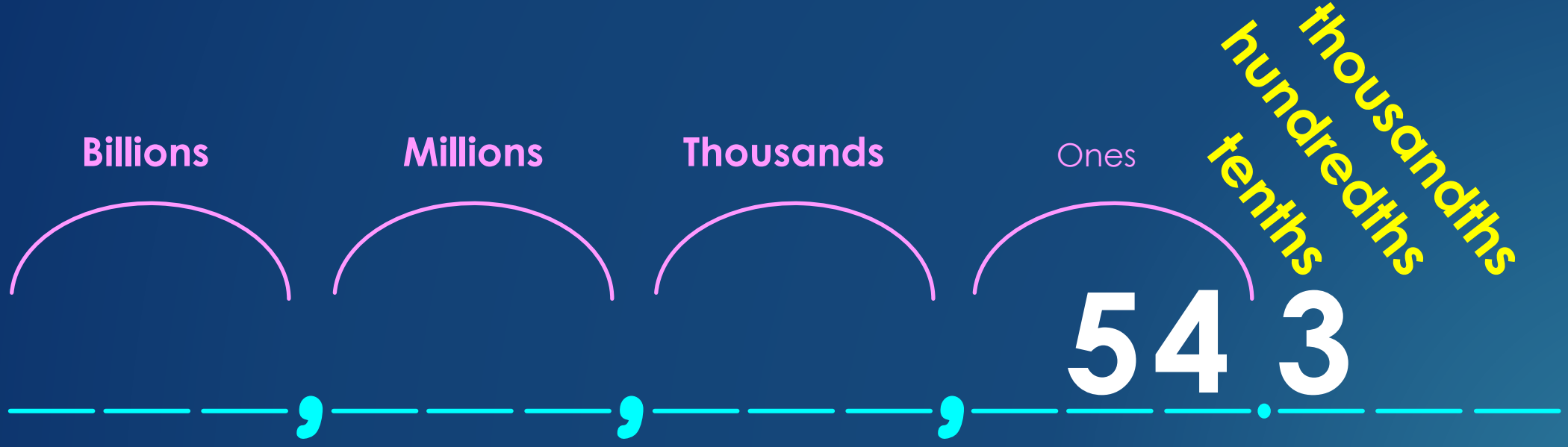
Try this one



Write the answers then check the next page to see of you are correct!

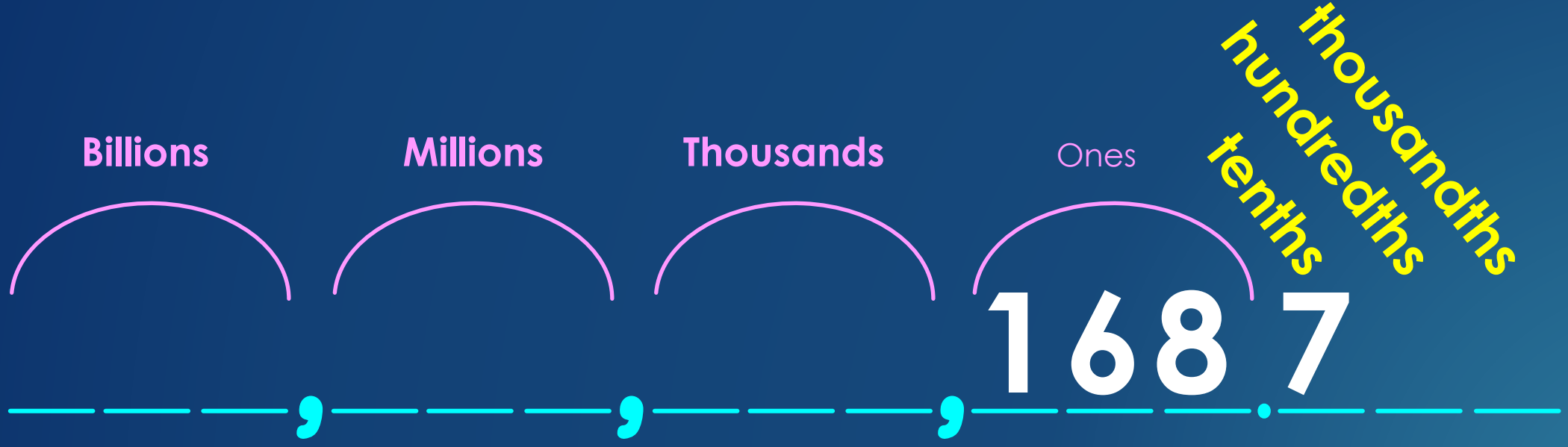
This number is fifty four and three tenths.

$54\ \frac{3}{10}$



Write the answers then check the next page to see of you are correct!

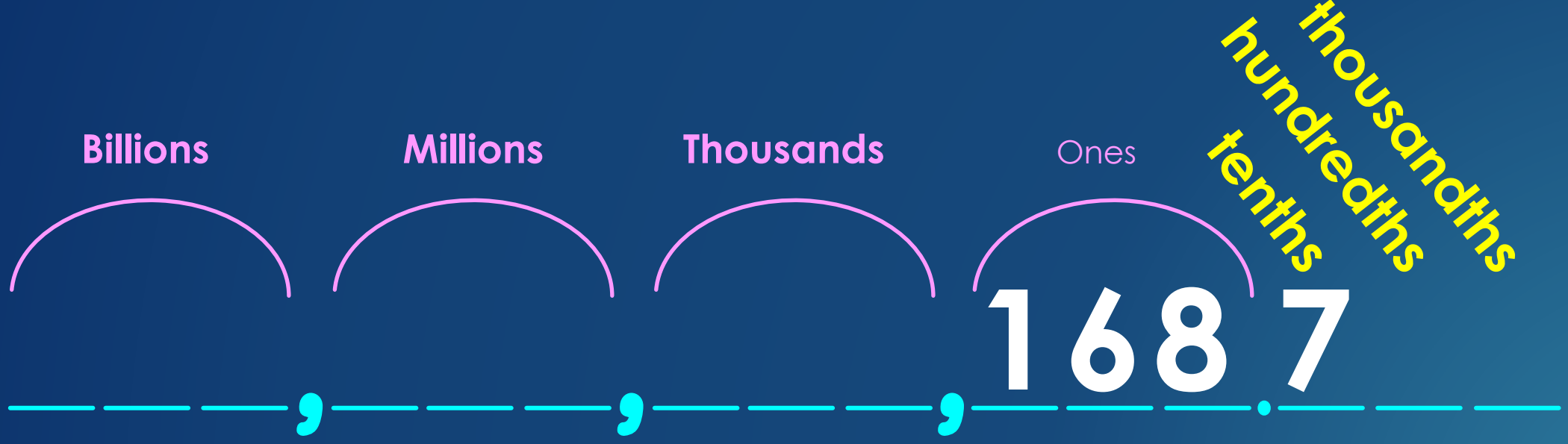
What number is this?



Write the answers then check the next page to see of you are correct!

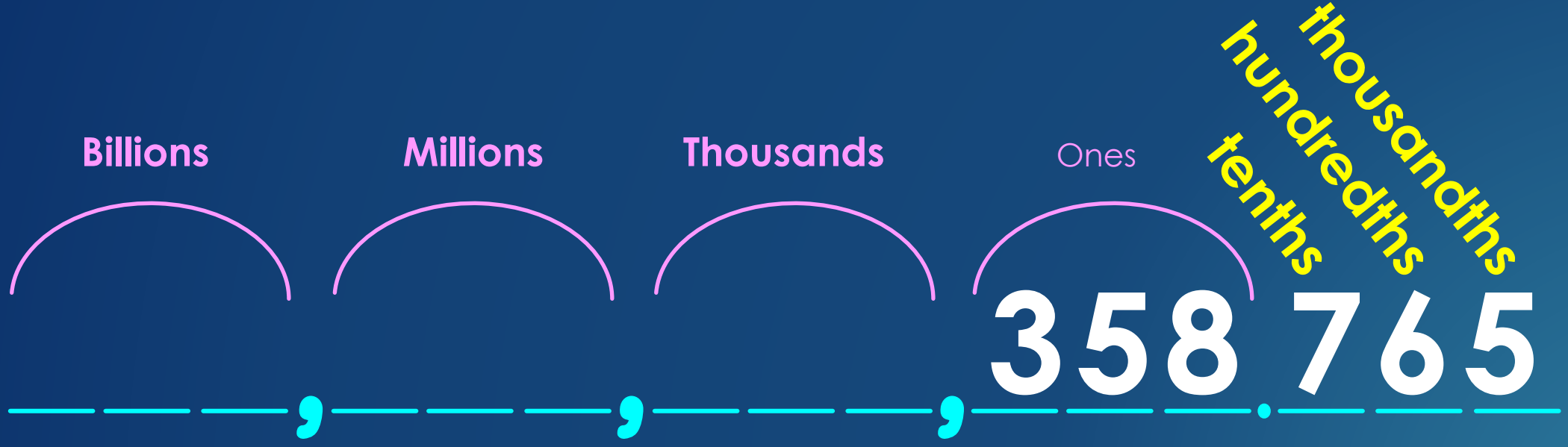
This number is one hundred sixty-eight and 7 tenths.

$$168\ \frac{7}{10}$$



Write the answers then check the next page to see of you are correct!

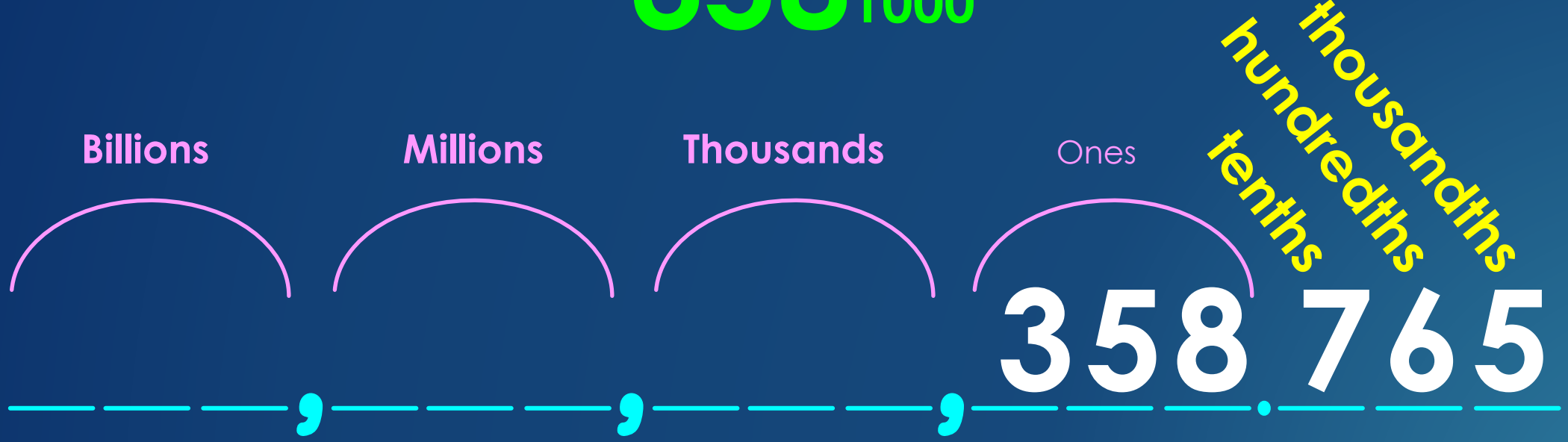
What number is this?



Write the answers then check the next page to see of you are correct!

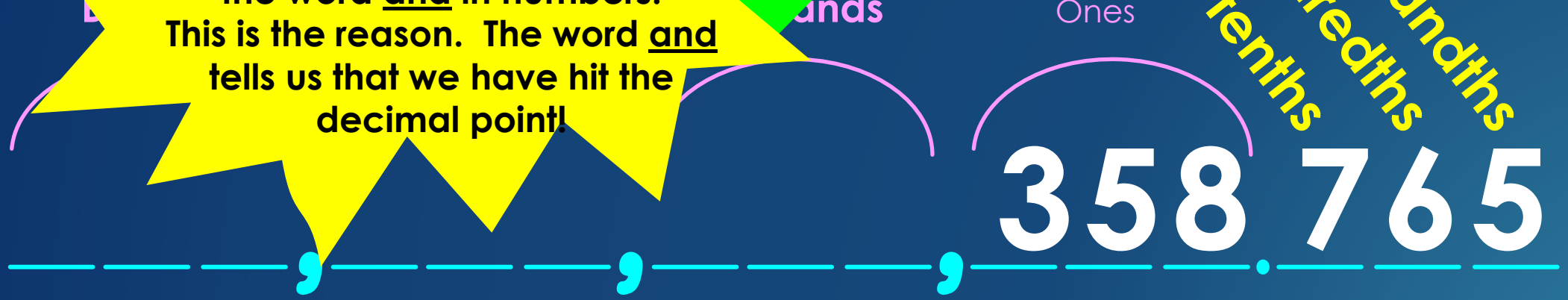
This number is three hundred fifty-eight and seven hundred sixty-five thousandths

$$358\frac{765}{1000}$$



This number is three hundred fifty-eight and seven hundred sixty-five thousandths

Did you notice that I used the word and? I have always told you not to use the word and in numbers. This is the reason. The word and tells us that we have hit the decimal point!



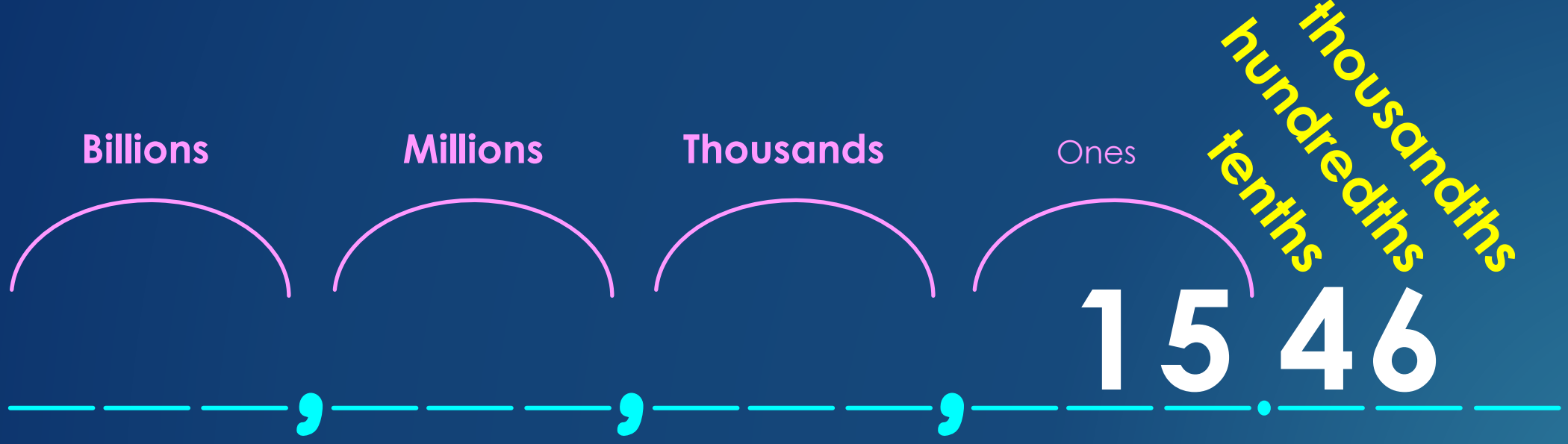
Three more then you will try
What number is this?

Write the answers then check the next page to see of you are correct!

This number is (take a deep breath – its long!)
five hundred forty-nine thousand
two hundred thirty-one and
six hundred seventy-eight thousandths

$$549{,}231\frac{678}{1000}$$

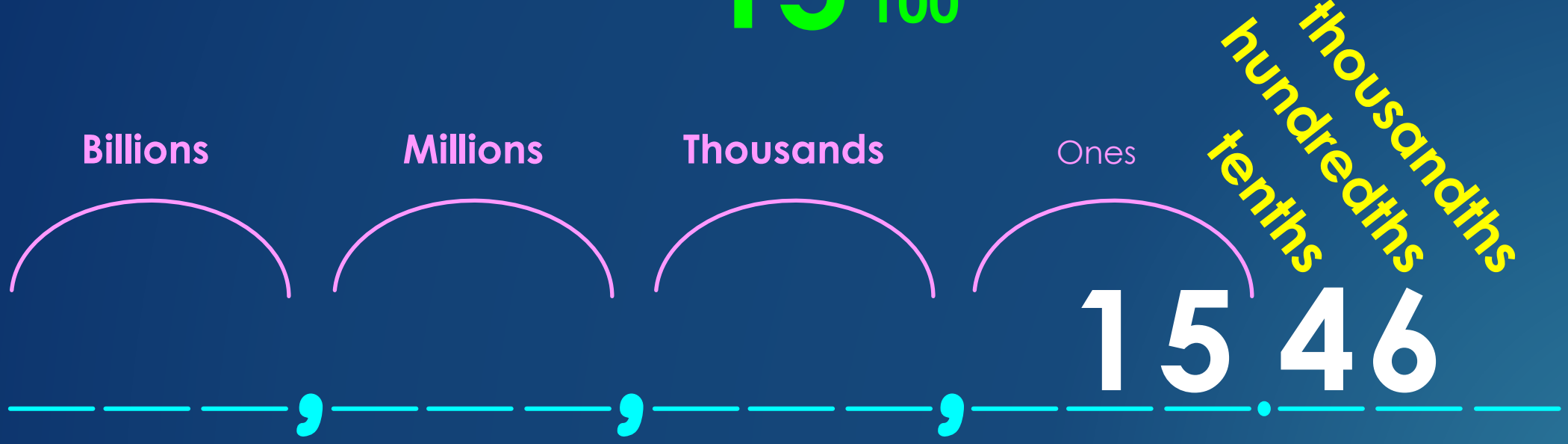
What number is this?



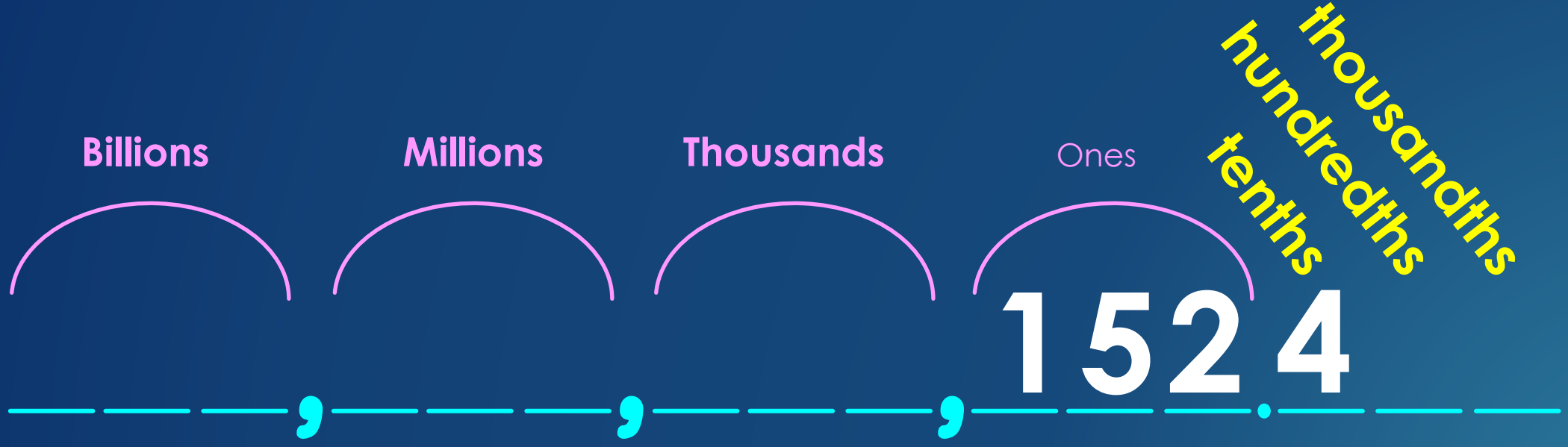
Write the answers then check the next page to see of you are correct!

This number is fifteen and forty-six hundredths

$$15\frac{46}{100}$$



What number is this?



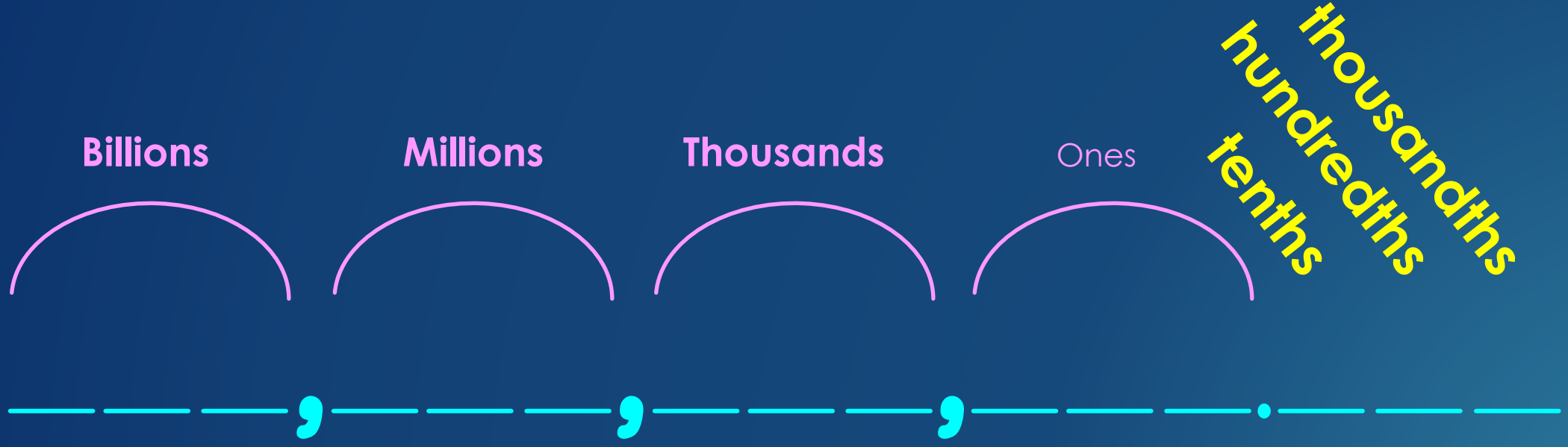
Write the answers then check the next page to see of you are correct!

This number is
one hundred fifty-two
and four tenths

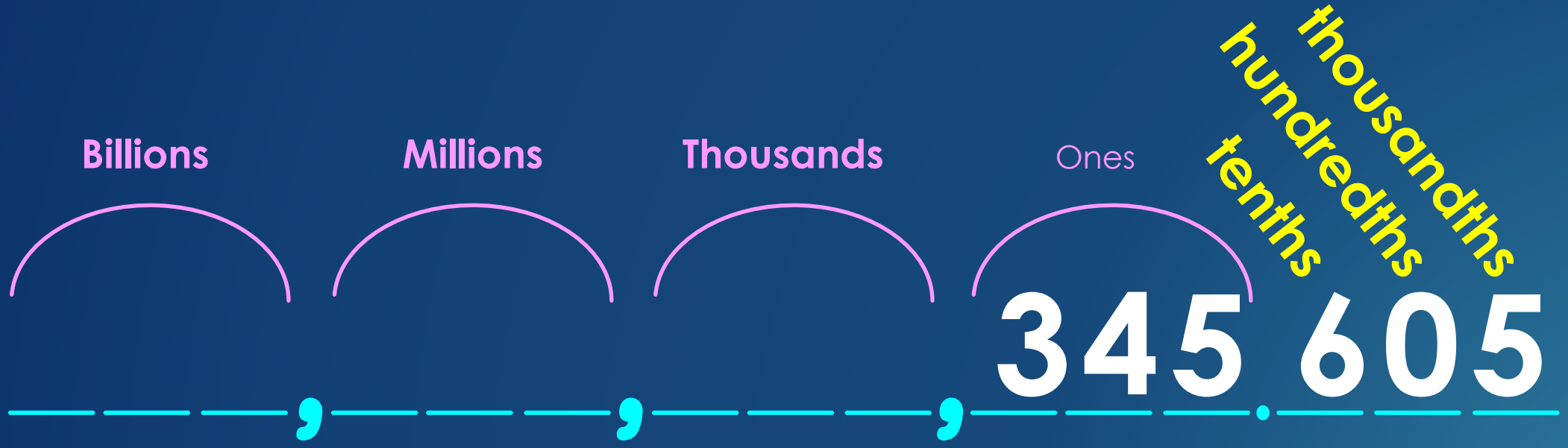
$152\frac{4}{10}$

Its your turn!

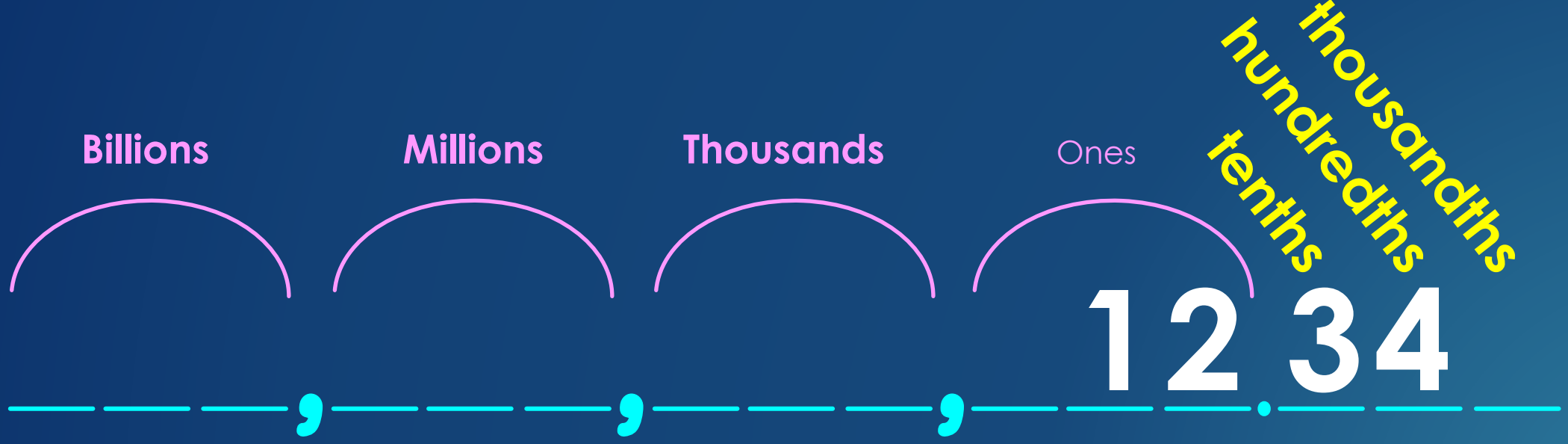
Write down the names of these numbers and their fractions and send me a picture of your work.



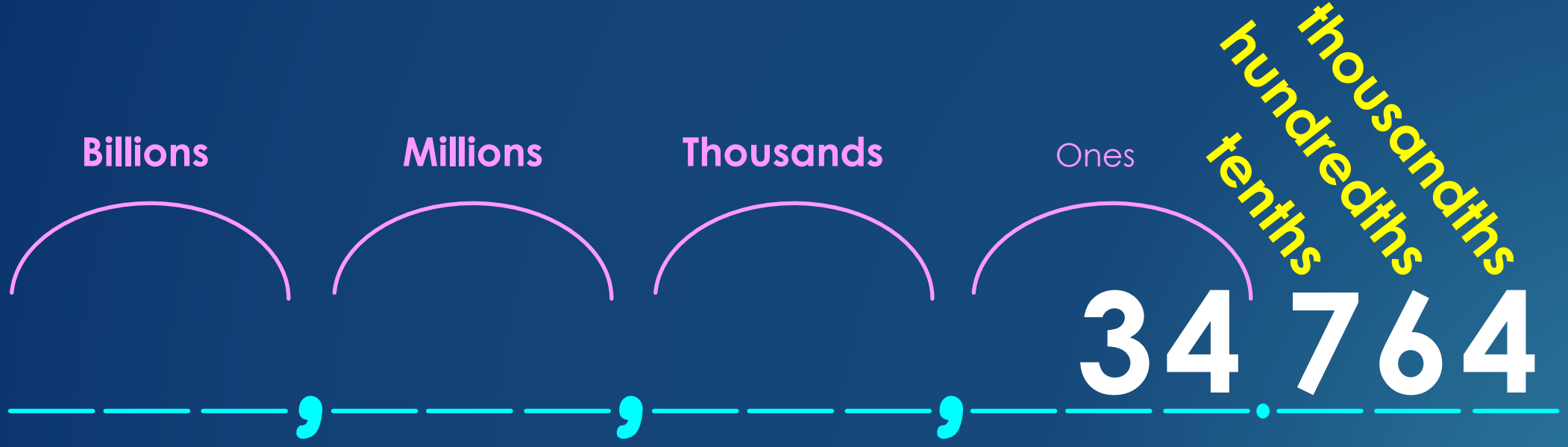
1. What number is this?



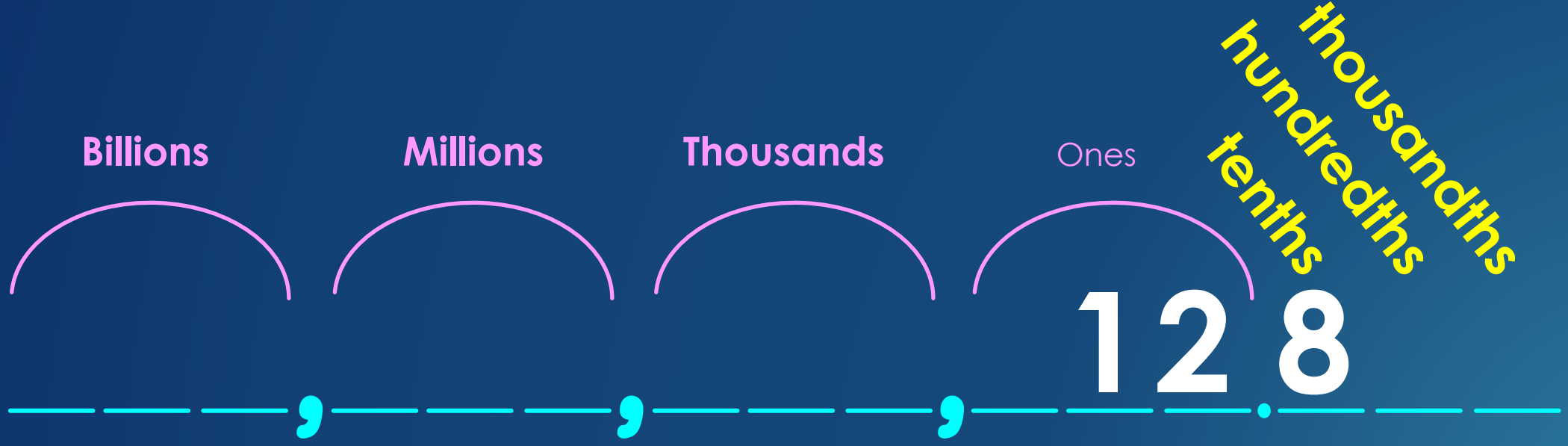
2. What number is this?



3. What number is this?



4. What number is this?



5. What number is this?

Take a deep breath – it's a long one!

Send me a picture of those numbers

then work on Quizlet:

https://quizlet.com/503636153/week-of-4-27-flash-cards/

Then spend 10 minutes on First-In-Math