

What number comes after a trillion?



We are all pretty familiar with numeric terms such as a million, billion, and trillion, but have you ever wondered how to count higher?

I did; so I surfed the net to find out about larger numbers and how you would pronounce them.

Interestingly, when I got past 100 decillion, spell checker started to underline these "new" words in red. I also spotted a pattern with names.

See if your students can guess what a higher number might be called.

Say the number 100 quintillion. Have them guess how many zeros they think are in it.

What's the largest number with a name? Googol with 100 zeros.

Web math <http://www.webmath.com/saynum.html> was an extremely helpful site.

You can type in any number small or large, click "pronounce" and it will show you how to say that number.

This would be a great independent computer center for students to each type in a number and then share their findings with the class.

You could also use your smart board to show students what happens when you keep adding zeros to a number like 100.

Since I wanted teachers to be able to incorporate this lesson with their 100 Day activities, I looked up things by 100s and made an anchor chart for you.



Happy 100 Day!

What comes after ...

100 million 100,000,000

100 billion 100,000,000,000

100 trillion 100,000,000,000,000

100 quadrillion 100,000,000,000,000,000

100 quintillion 100,000,000,000,000,000,000

100 sextillion 100,000,000,000,000,000,000,000

100 septillion 100,000,000,000,000,000,000,000,000

100 octillion 100,000,000,000,000,000,000,000,000,000

100 nonillion 100,000,000,000,000,000,000,000,000,000,000

100 decillion 100,000,000,000,000,000,000,000,000,000,000,000

100 undecillion 100,000,000,000,000,000,000,000,000,000,000,000,000

100 duodecillion 100,000,000,000,000,000,000,000,000,000,000,000,000,000

100 tredecillion 100,000,000,000,000,000,000,000,000,000,000,000,000,000,000

100 quattuordecillion 100,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000

100 quindecillion 100,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000

