

Counting Big Numbers

49104756207

That's a big number, isn't it? Maybe it looks difficult to read, but I promise it's easy. There's a pattern to it and it's easy to learn!

First, let's divide the number into groups of three digits, from *right to left*:

49,104,756,207

OK, so now it looks a little different. Each group has three digits, and each group has a different name. Let's look at the names of each group:

trillion	billion	million	thousand	hundred
555,444,333,222,111				

Put another way:

This number	Is read as
100	one hundred
1,000	one thousand
10,000	ten thousand
100,000	one hundred thousand
1,000,000	one million
1,000,000,000	one billion
1,000,000,000,000	one trillion

To read a big number like the one at the top of the page, we just need to read the small group and add its name. Let's look at our number 49,104,756,207 in parts:

- 49 is *forty-nine*
- 104 is *one-hundred four*
- 756 is *seven-hundred fifty-six*
- 207 is *two-hundred seven*

Now let's add the names for each group:

- forty-nine *billion*
- one-hundred four *million*
- is seven-hundred-fifty-six *thousand*
- two-hundred seven (**we don't need to add the word *hundred***)

Now if we put that all together, we can 49,104,756,207 from left to right as: forty-nine billion one-hundred-four million seven-hundred-fifty-six thousand two-hundred seven.

Let's try some more for practice. Try reading the following numbers and then check your answers on the next page.

1. 71077
2. 25365
3. 617216
4. 407579
5. 822354245
6. 121136360
7. 627862884480
8. 207599317039
9. 602573847562772
10. 596811767630505

1. 71077 → 71,077 → seventy-one thousand seventy-seven
2. 25365 → 25,365 → twenty-five thousand three-hundred-sixty-five
3. 617216 → 617,216 → six-hundred-seventeen thousand two-hundred-sixteen
4. 407579 → 407,579 → four-hundred-seven thousand five-hundred-seventy-nine
5. 822354245 → 822,354,245 → eight-hundred-twenty-two million three-hundred-fifty-four thousand two-hundred-forty-five
6. 121136360 → 121,136,360 → one-hundred-twenty-one million one-hundred-thirty-six thousand three-hundred-sixty
7. 627862884480 → 627,862,884,480 → six-hundred-twenty-seven billion eight-hundred-sixty-two million eight-hundred-eighty-four thousand four-hundred-eighty
8. 207599317039 → 207,599,317,039 → two-hundred-seven billion five-hundred-ninety-nine million three-hundred-seventeen thousand thirty-nine
9. 602573847562772 → 602,573,847,562,772 → six-hundred-two trillion five-hundred-seventy-three billion eight-hundred-forty-seven million five-hundred-sixty-two thousand seven-hundred-seventy-two
10. 596811767630505 → 596,811,767,630,505 → five-hundred-ninety-six trillion eight-hundred-eleven billion seven-hundred-sixty-seven million six-hundred-thirty thousand five-hundred-five