

Name \_\_\_\_\_



## Solve & Share

In a recent year, a professional baseball team had an average home attendance of 36,382 fans. Total home attendance for the season was 2,946,949. Write these numbers in word form. **Solve this problem any way you choose.**

You can communicate mathematical ideas. Saying a number out loud can help you write its word form. **Show your work in the space below!**



## Lesson 1-1

### Numbers Through One Billion

TEKS 4.2B Represent the value of the digit in whole numbers through 1,000,000,000 and decimals to the hundredths using expanded notation and numerals. Mathematical Process Standards 4.1A, 4.1C, 4.1D, 4.1E, 4.1F, 4.1G

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### Look Back!

Connect Where have you seen greater numbers written? Give an example.

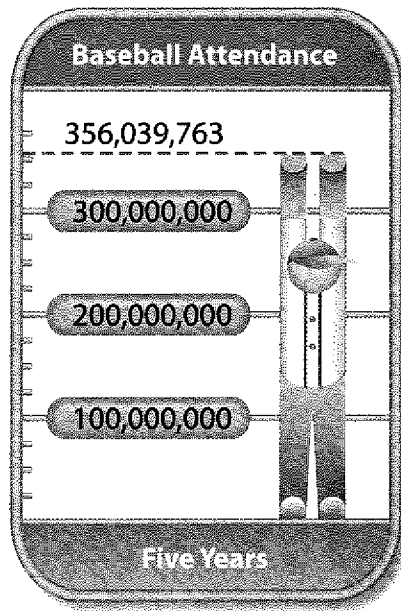
# What Are Some Ways to Write Numbers to One Billion?



The graph shows major league baseball attendance over five years. Write the expanded form and word form of the total attendance during that time.



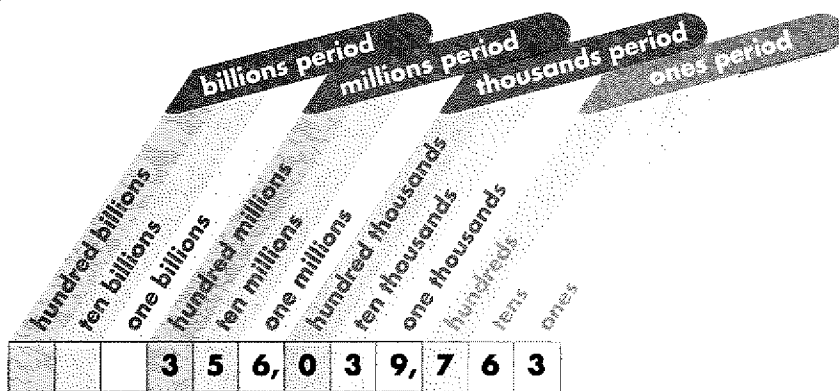
You can use a place-value chart to help.



Use expanded form and word form.

The chart shows periods of three places, starting from the right and including the millions and billions periods.

Each digit of 356,039,763 is written in its place on the chart. Expanded form shows the sum of the values of each digit.



**Expanded form:**  $300,000,000 + 50,000,000 + 6,000,000 + 30,000 + 9,000 + 700 + 60 + 3$

**Word form:** three hundred fifty-six million, thirty-nine thousand, seven hundred sixty-three

## Do You Understand?

Convince Me! What pattern exists in the three place values in each period?