

6.4.1.2 use place value through millions

# Place Value

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Standard form  
expanded form  
Word form

## 6.4.1.2 use place value through millions

Numbers can be written  
in 3 ways

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standard form – using digits

Expanded form – using values

Word form – using names

The standard form of

**4,367**

**is**

**4,367**

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The expanded form of?

**4,367**

**is**

**4,000 + 300 + 60 + 7**

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**The word form of?**

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**4,367**

**is**

**four thousand, three hundred  
sixty-seven**

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What is the expanded form of?

**56,803**

**50,000 + 6,000 +  
800 + 3**

**Just add the value of each digit  
to the value of the other digits**

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What is the standard form of?

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$$6,000 + 800 + 20 + 3$$

$$6,823$$

**Add together all of the values**

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**What is the word form of?**

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**4,367**

**four thousand, three hundred  
sixty-seven**

**Use the place value periods to help decide  
The correct word form**

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# How to read large numbers

Remember that each period has three place values within the period

Hundreds  
Tens  
Ones

Million

Hundreds  
Tens  
Ones

Thousand

Hundreds  
Tens  
Ones

Ones

**671,690,492**

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# How to read large numbers

Read the numbers before the comma as if you were reading any three digit number. But, say the period you are in.

Six hundred seventy one

Six hundred ninety

four hundred  
ninety-two

Million

Thousand

Ones

671,

690,

492

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Try to read this number

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**4,371,024**

four million, three hundred  
seventy-one thousand, twenty-four

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Read this number

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**973,104**

nine hundred seventy-three  
thousand, one hundred four

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Read this number

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**384,133,472**

three hundred eighty-four million,  
one hundred thirty-three thousand,  
four hundred seventy-two

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Read this number

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**4,829,905**

four million,  
eight hundred twenty-nine thousand,  
nine hundred five

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**What is this number in standard form?**

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**Ninety thousand,  
four hundred eight**

**90,408**

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**What is this number in standard form?**

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**Seven million, twenty-two thousand, two hundred**

**7,022,200**

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What is this number in expanded form?

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**7,021,500**

**7,000,000 + 20,000 + 1,000 + 500**

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