**Review**

* **Start naming new place value units by how many one thousands, ten thousands, and hundred thousands there are.**
* **Commas are used to show the grouping of units.**

**Problem 1:**

**350,654**

**How many thousands are in the number?**

**There are zero thousands.**

**How many hundreds are in the number?**

**There are six hundreds.**

**How many hundred thousands are there?**

**There are three hundred thousands.**

**Where should the comma be placed?**

**Problem 2:**

**7,235,642**

**How many thousands are in the number?**

**There are five thousands.**

**How many hundreds are in the number?**

**There are six hundreds.**

**How many hundred thousands are there?**

**There are two hundred thousands.**

**Where should the comma(s) be placed?**

**Number form** is how we write numbers with digits.

**3,456** is in number form.

**Word form** uses words like “hundred” and “thousands” to say the number.

**3,456 is said three thousand, four hundred fifty-six**

**Base Ten form** uses base ten blocks to create numbers with base ten blocks.



= 1,000

= 100

= 10

= 1

**3,456** in base ten form would look like this.



**Expanded form** is when you use multiples of the place value to express your number and it looks like this:

**3,456** = **3** ,000 + **4**00+ **5**0 + **6**

**Number Form** is the form that we most often think of when we think of a number.

It’s the number written out in its numerical value.

**Examples:**

* 1
* 23
* 456
* 7891

**Word Form** is the number written out in words.

**Examples:**

* One
* Twenty- three
* Four hundred fifty-six
* Seven thousand eight hundred ninety-one

**Let’s apply it!**



= 1,000

= 100

= 10

= 1

How many



does it take to make one



**10! Because 1,000 ÷ 100 = 10**

**Expanded form** is when you use multiples of the place value to express your number.

Examples:

12 = 10 + 2

123 = 100 + 20 + 3

1,234 = 1,000 + 200 + 30 + 4

Think! How would you write the number **98,765** in expanded form?

**90,000 + 8,000 + 700 + 60 + 5**

**Problem 3:**

**Write the number given in three forms:**

**10! Because 1,000 ÷ 100= = 10**

**Number Form**

**Word Form**

**Expanded Form**

**Base Ten Form**

5,431

Five thousand, four hundred thirty-one

5,000 + 400 + 30 + 1

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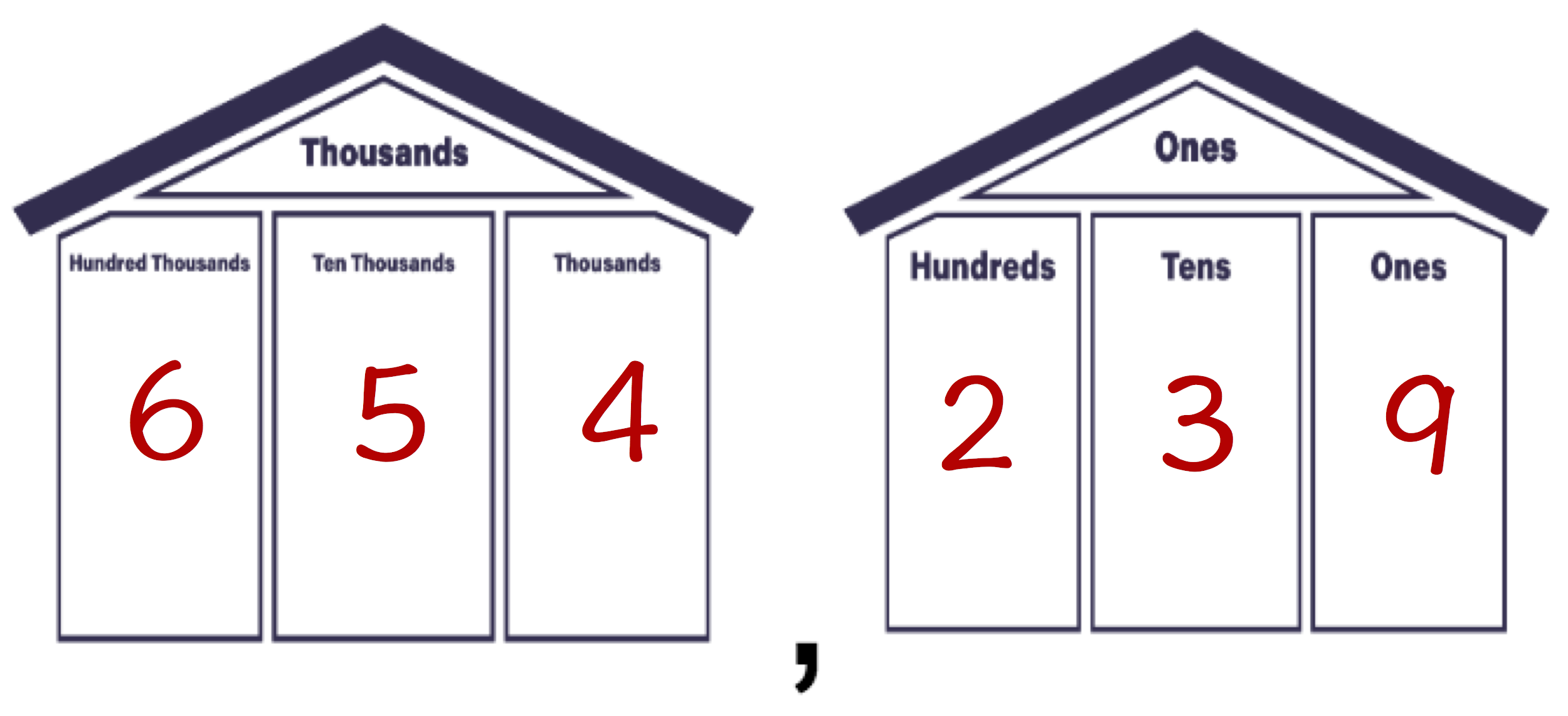
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**Place the digits in their place value in the house below.**

**Where should the comma placed?**

**654239**



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**Problem 4:**

**Write the number given in the three forms**



**Number Form**

**Word Form**

**Expanded Form**

**Base Ten Form**

3,215

Three thousand, two hundred fifteen

3,000 + 200 + 10 + 5