Vocabulary
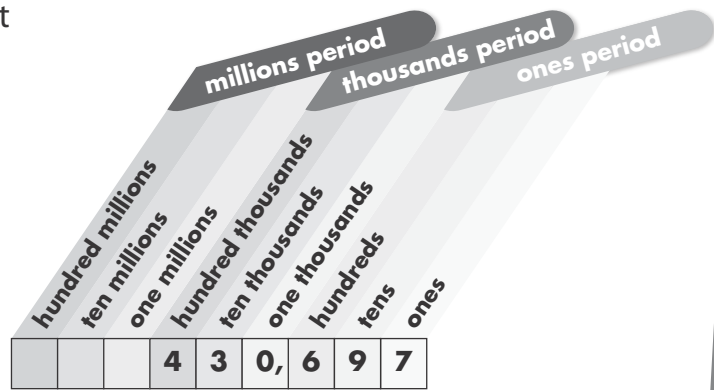
1. Each **period** of a place-value chart has three places.

   Which periods are shown in the place-value chart at the right?

   _____

   _____

   millions period   thousands period   ones period

   hundred millions | ten millions | one millions | hundred thousands | ten thousands | one thousands | hundreds | tens | ones

   | | | | 4 | 3 | 0, | 6 | 9 | 7 |

2. The position of a digit in a number tells the value of the digit. This is called **place value**.
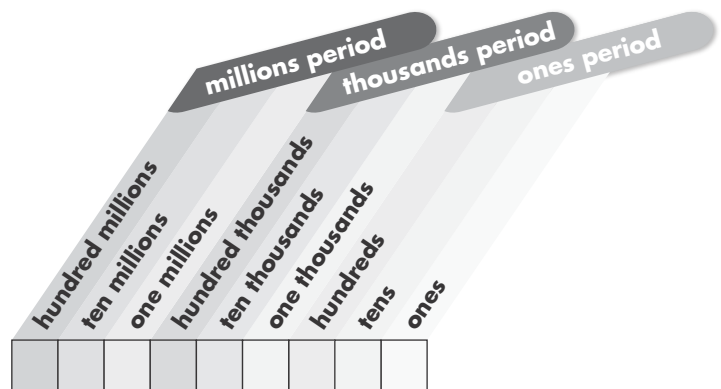
   What is the value of the 6 in 430,697?

   _____

3. The **expanded form** of a number shows the sum of the value of each digit in a number.

   Use the place-value chart to help write 430,697 in expanded form.

   _____

4. Write 656,132 in the place-value chart to the right.

5. Write 656,132 in expanded form.

   _____

   _____

   _____

   millions period   thousands period   ones period

   hundred millions | ten millions | one millions | hundred thousands | ten thousands | one thousands | hundreds | tens | ones

On the Back!

6. According to the 2010 census, the population of 20-24 year olds in Alabama was 335,322. Draw a place-value chart and record 335,322. Then write 335,322 in expanded form.