


BABYLONIANS


The Babylonians lived about 5,000 years ago in an area known as Mesopotamia. Archaeologists believe that they developed one of the first written numeral systems.

The Babylonian system of writing is called cuneiform, which means wedge-shaped in Latin. If you examine the Babylonian number system, you can see that the numerals resemble tiny wedges.

Babylonian Numeral System

 = 1

 = 10

 = 60

In cuneiform the numeral 7 looks like this:



And the numeral 27 looks like this:

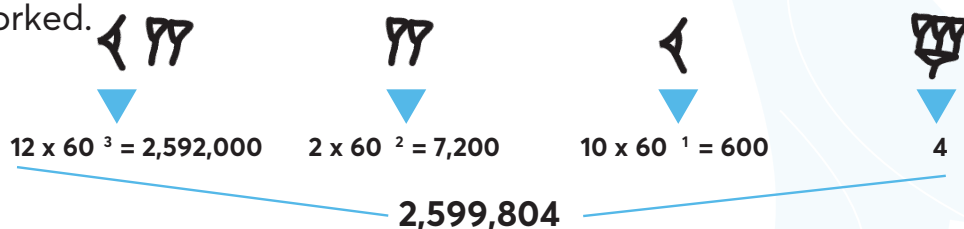


This works for numerals up to 59. But take a look at the cuneiform numeral for 60 in the box in the upper right. It looks just like the cuneiform numeral for 1, doesn't it?

When the Babylonians wanted to show numerals above 60, they made sure to leave a space between the 60s and the ones to avoid confusion. It still can be a little confusing!

$$\text{cuneiform 60} \text{ } \text{cuneiform 3} = 63$$

The Babylonian system is base 60, or **sexagesimal**. Take a look at how their place value system worked.



Try to determine the value of the cuneiform numerals in the place value chart below. Write your answers using our numerals in the column labeled Numeral.

Cuneiform Place Value				
216,000s (60^3)	3,600s (60^2)	60s (60^1)	1s	Numeral
	