
























Year 6 History
Wednesday 24th June 2020: Lesson 3 The Mayans


To understand how the Maya number system works.

Success Criteria: I can read and write numbers using the Maya symbols for 0, 1 and 5.

Activity 1: Look at the key: Can you see how Mayan numbers are formed?

Key	
	0
	1
	5

0	1	2	3	4
				
5	6	7	8	9
				
10	11	12	13	14
				
15	16	17	18	19
				

Maya numerals 

The **Mayan numeral system** was the system to represent numbers and calendar dates in the [Maya civilization](#). It was a base-20 [positional numeral system](#). The numerals are made up of three symbols; **zero** (shell shape, with the [plastron](#) uppermost), **one** (a dot) and **five** (a bar). Maya numerals.

The Maya only counted up to 20. After that they would count in multiples of 20.



The symbols in the top row need to be added together and multiplied by 20:
 $(1+5) \times 20 = ?$













The bottom row simply needs to be added together:
 $1 + 1 + 5 + 5 = ?$

The total value of the symbols can be calculated by simply combining the two values together!
 $(6 \times 20) + (1 + 1 + 5 + 5) = ?$

Activity 2: Watch the video up to 5:00 minutes. https://youtube/Ybvb7oy_WV0

Activity 3: Follow the instructions below to calculate which numbers are represented.

Can you work out these Maya numbers? Use the key to help you.

 <input type="text"/>	 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>	 <input type="text"/>






Add up the value of each symbol.
 $1 + 1 = 2$

$$5 + 5 + 5 = 15$$

Then simply combine the two totals!

$$5 + 5 + 5 + 1 + 1 = ?$$

Key	
	0
	1
	5