









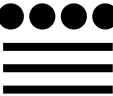






0-19 Maya Number System






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.
 $1 + 1 = 2$

$5 + 5 + 5 = 15$









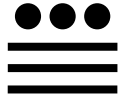

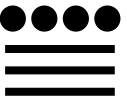

Key	
	0
	1
	5

Then simply combine the two totals!

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



0-19 Maya Number System Answers

 <input type="text" value="6"/>	 <input type="text" value="9"/>	 <input type="text" value="17"/>
 <input type="text" value="8"/>	 <input type="text" value="7"/>	 <input type="text" value="11"/>
 <input type="text" value="13"/>	 <input type="text" value="2"/>	 <input type="text" value="18"/>
 <input type="text" value="16"/>	 <input type="text" value="19"/>	 <input type="text" value="4"/>



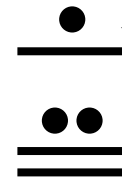
0-399 Maya Number System

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"/>

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!

$$(6 \times 20) + (1 + 1 + 5 + 5) = ?$$

Key



0



1




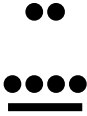


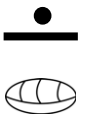







5

Number of
20s

Number of 1s
and 5s










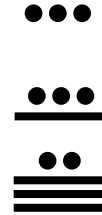

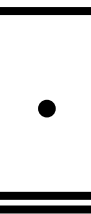





0-399 Maya Number System Answers

 <input type="text" value="6"/>	 <input type="text" value="49"/>	 <input type="text" value="132"/>
 <input type="text" value="160"/>	 <input type="text" value="120"/>	 <input type="text" value="325"/>
 <input type="text" value="50"/>	 <input type="text" value="347"/>	 <input type="text" value="258"/>
 <input type="text" value="118"/>	 <input type="text" value="59"/>	 <input type="text" value="109"/>

0-5080 Maya Number System

Read the **Larger Maya Numbers Activity Sheet**. Now 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"/>	<p>Key</p>  0  1  5
 <input type="text"/>	 <input type="text"/>	 <input type="text"/>	 <input type="text"/>	<p>Number of 400s</p>
 <input type="text"/>	 <input type="text"/>	 <input type="text"/>	 <input type="text"/>	<p>Number of 20s</p> <p>Number of 1s and 5s</p>



0-5080 Maya Number System Answers

 560	 986	 646	 808
 931	 252	 1377	 640
 2030	 5080	 4174	 1529