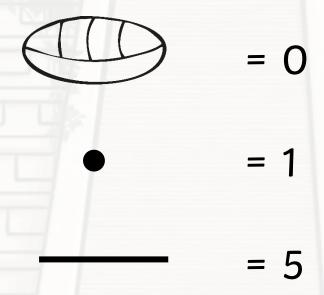


Number System

The numbers 1-19 are formed in a similar way to Roman Numerals.



Different numbers are made by stacking the lines and lining up the circles on top.

5 circles = a new line.

Numbers 1-19

1	•
2	••
3	•••
4	••••
5	
6	•
7	<u>••</u>
8	•••
9	••••
10	

11	<u>•</u>
12	••
13	•••
14	••••
15	
16	
17	:
18	
19	••••

Remember:

Can you work out what these numbers would be?

After 19 it gets a little more tricky. After 19 numbers were written **vertically** with **multiples of 20** above the bottom number.

THE THE PARTY OF T				THE PARTY AND ADDRESS OF
20		Ŧ	25	
21			26	
22	•		27	••
23	•		28	•••
24	•		29	•

After 19 it gets a little more tricky. After 19 numbers were written **vertically** with **multiples of 20** above the bottom number.

30	•	Ŧ	35	•
31	•		36	
32	•		37	
	•		38	
33	•••		39	
34	••••		40	

Remember:

If you have a multiple of 20, the zero is used as a place holder, much like we do today.

$$= 2 \times 20$$

$$40 + 0 = 40$$

Numbers Above 10

If you have a multiple of 20, the zero is used as a place holder, much like we do today.

$$= 1 \times 20$$

$$20 + 12 = 32$$

$$40 + 8 = 48$$

Once we get above 40 it might be easier to see it in a table:

٨	Number of 20s	4 x 20 = 80	02
	Number of 1s and 5s	= 13	93

Number of 20s



 $8 \times 20 = 160$

Number of 1s and 5s



167

	Number of 20s	8 x 20 = 160	167
J	Number of 1s and 5s	= 7	107

	Number of 20s	8 x 20 = 160	167
7	Number of 1s and 5s	= 7	107



Number of 20s	8 x 20 = 160	167
Number of 1s and 5s	= 7	107



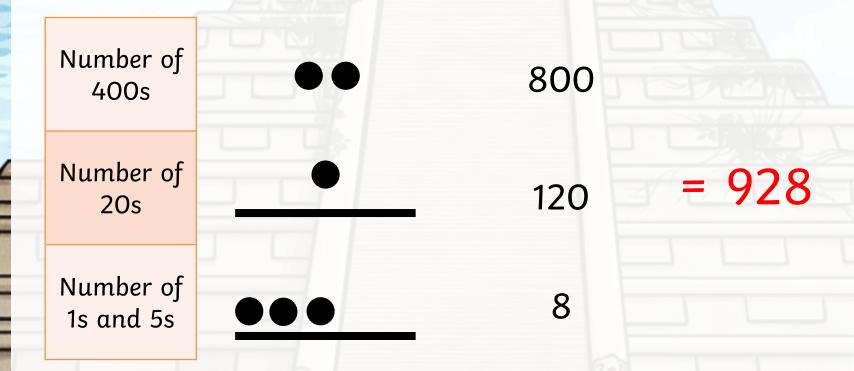
Number of 20s	8 x 20 = 160	147
Number of 1s and 5s	= 7	167

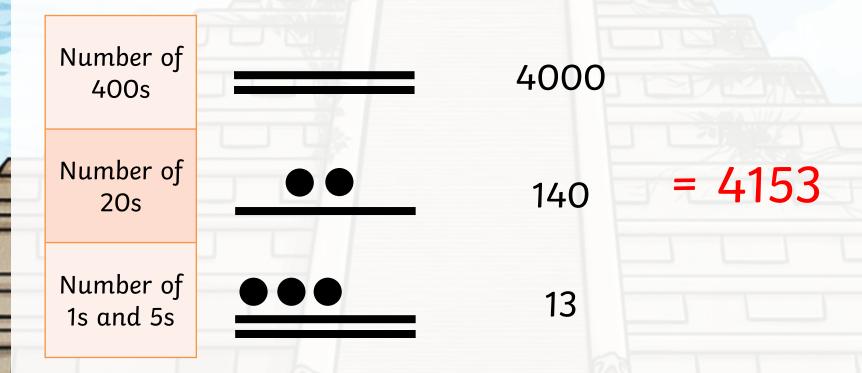


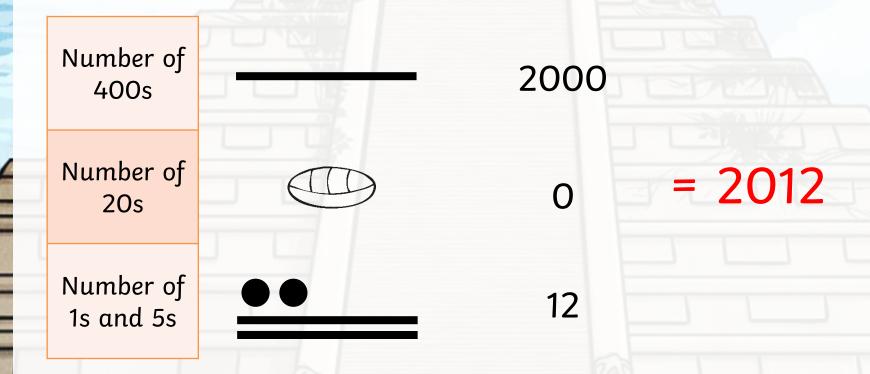


$$19 \times 20 = 380$$

	Number of 400s	2 x 400 = 800	
J	Number of 20s	6 x 20 = 120	937
	Number of 1s and 5s	= 17	













Plenary

Work with a partner to write down the following numbers using the Maya system.

