

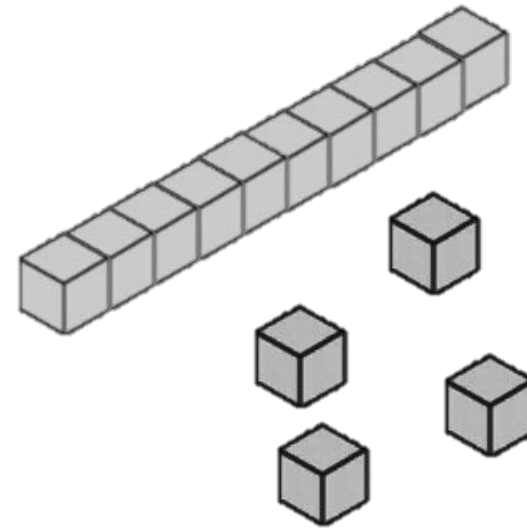
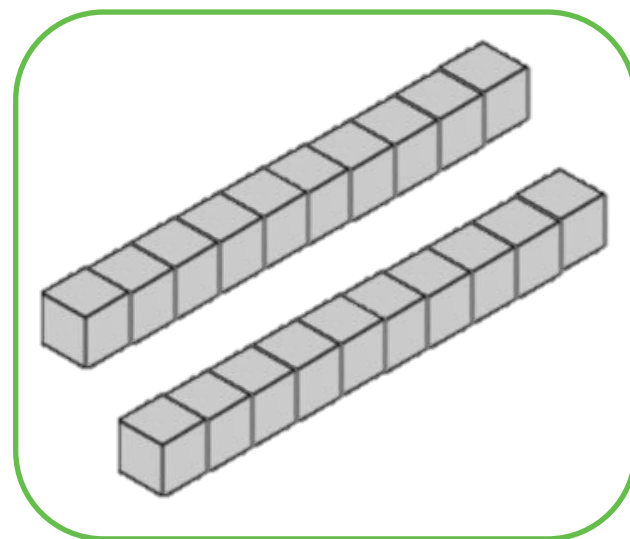
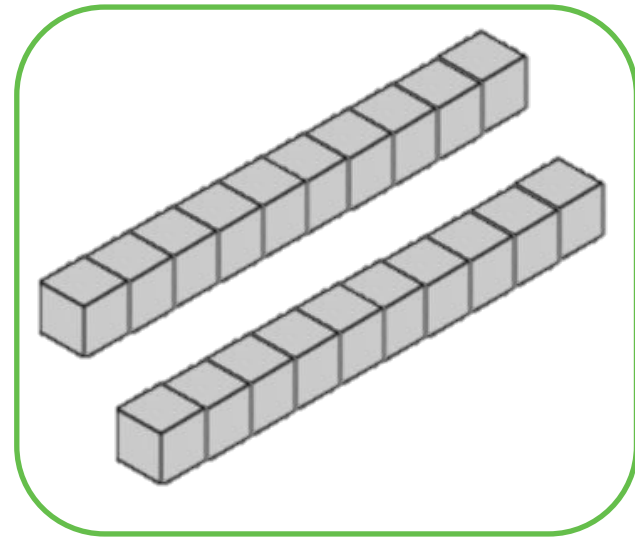
Mayan Numbers Worksheet

Mathematics

Mr Millar



Try this



There are 2 groups of 20 in 54.

54 is 2 groups of 20 and 14



How many **groups of 20** are there in the following numbers?

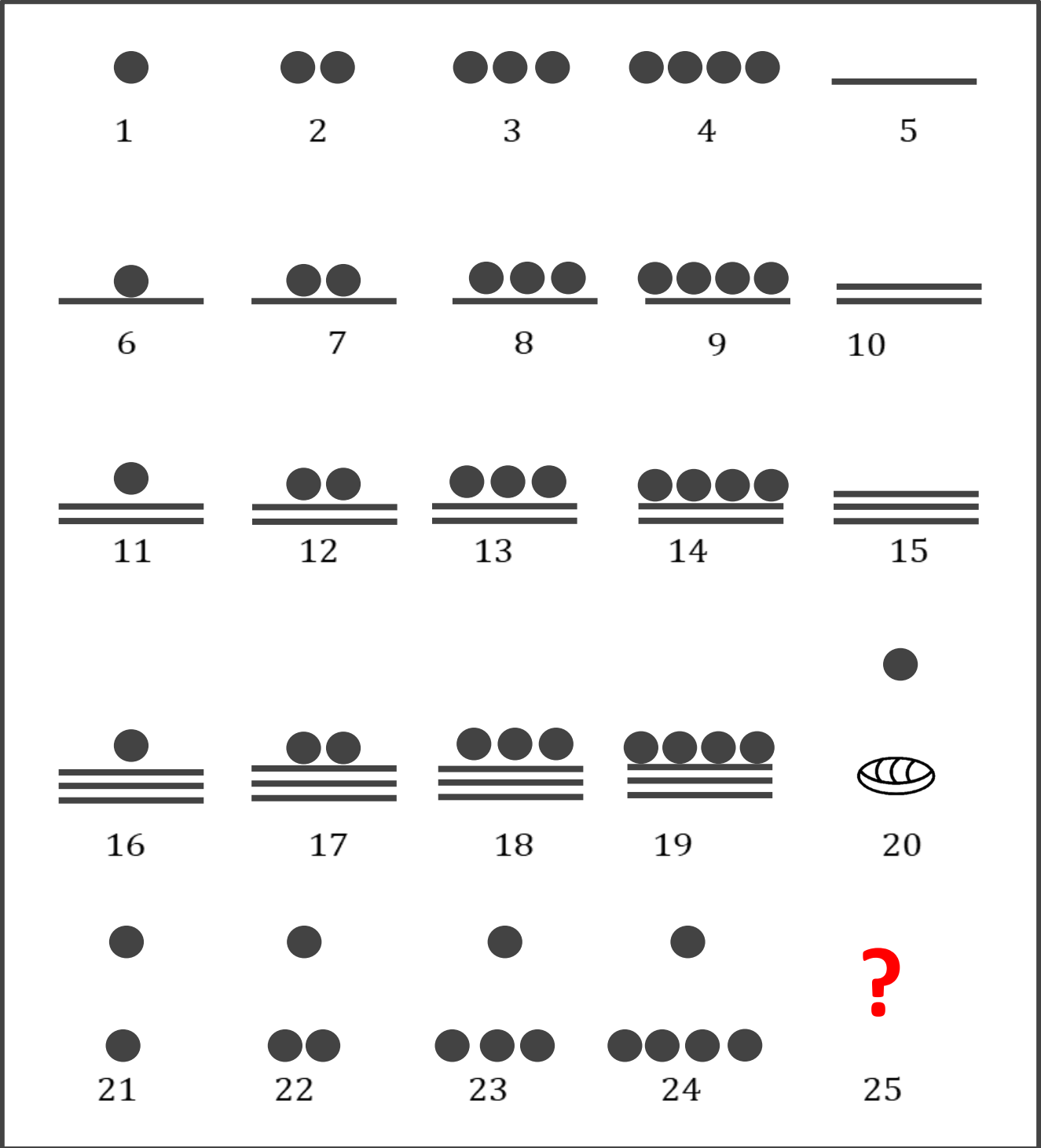
24 is ___ group of 20 and ___

106 is ___ groups of 20 and ___

241 is ___ groups of 20 and ___



Connect



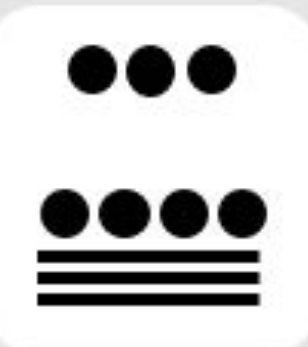
There are no questions in this slide, but you will need to understand this before doing the next tasks. Note how:

- 5 is represented as a line
- 20 is represented as 1 lot of 20 (in the top row) and a placeholder 0 in the bottom row.
- 25 would be 1 dot in the top row and 1 line in the bottom row



Independent task

Convert these Mayan numbers into base 10. An example has been done for you.



$$\begin{array}{l} 3 \text{ lots of } 20 = 60 \\ 3 \text{ lots of } 5 \text{ plus } 4 = 19 \end{array} \left. \vphantom{\begin{array}{l} 3 \text{ lots of } 20 = 60 \\ 3 \text{ lots of } 5 \text{ plus } 4 = 19 \end{array}} \right\} 79$$



Explore

Convert these base 10 numbers into Mayan numbers

55

62

147

210

399

