

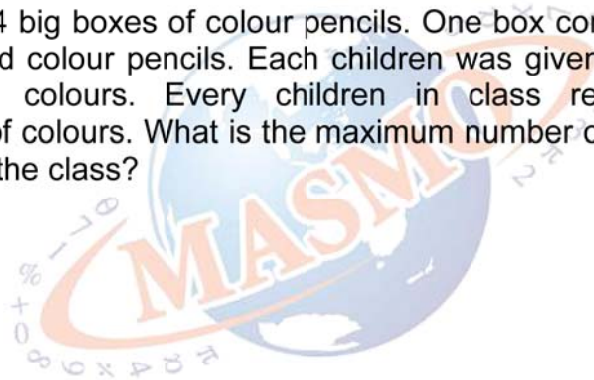


- 1 The sum of all digits in the numbers 11, 12, and 13 is 9 because $(1 + 1) + (1 + 2) + (1 + 3) = 9$. Find the sum of all digits in the first 50 natural numbers: 1, 2, 3, 4, ..., 48, 49, 50.



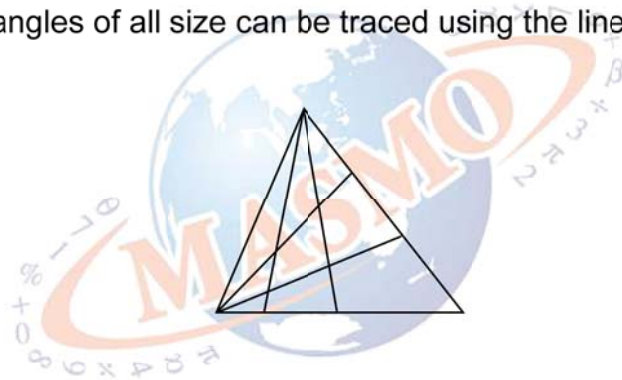


- 2** Ms Ong had 4 big boxes of colour pencils. One box contained blue, yellow, purple and red colour pencils. Each children was given 4 colour pencils of two different colours. Every children in class received a different combination of colours. What is the maximum number of children that could have been in the class?





- 3 How many triangles of all size can be traced using the lines in this diagram?





- 4 The four-digit number 34C8 is divisible by 13. What digit does C represent?





- 5 $P7635Q$ represents a six-digit number in which P and Q are digits different from each other. The number is divisible by 11 and also 8. What digit does P represent?

