

RAM Maths Circle

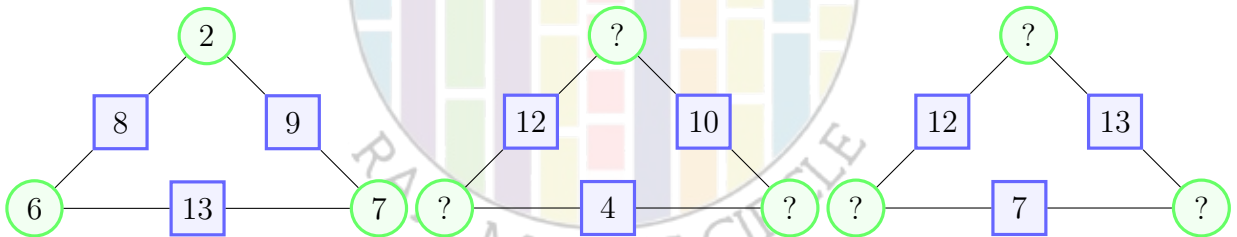
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Swami Vivekanand School, Dombivli

In this session, the mentors asked the following questions.

- Arrange the following numbers 1,1,2,2,3,3 in the grid, such that there is one number between two ones; there are two numbers between two twos; and there are three numbers between two threes. How many different solutions are possible?



- Observe the first figure and based on the same relation complete the given figures.



- Put the numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 in the following octagon such that the sum of any two adjacent numbers is divisible by 3.

