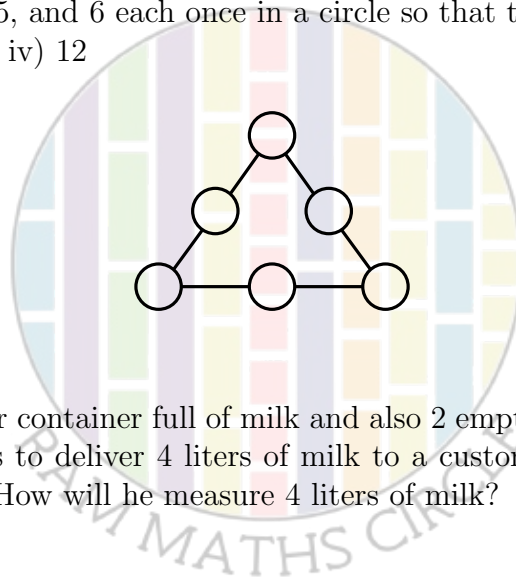


RAM Maths Circle

Date: August 8, 2026
Swami Vivekanand School, Dombivli

In this session, the mentors discussed the following questions with the students.

1. Sum of digits of an integer is 23. What is the largest possible product of its digits?
2. Put numbers 1, 2, 3, 4, 5, and 6 each once in a circle so that the sum of each side is:
i) 9 ii) 10 iii) 11 iv) 12



3. Milkman's Problem

A milkman has an 8-liter container full of milk and also 2 empty containers that measure 5 and 3 liters. He needs to deliver 4 liters of milk to a customer. The milkman has no other spare containers. How will he measure 4 liters of milk?