

RAM Maths Circle

Date: March 14, 2026

Swami Vivekanand School, Dombivli

In this session, the mentors introduced set operations and discussed the following questions with the students.

1. Write all natural numbers that are multiples of 2 or multiples of 3, and their total number ($A \cup B$),

i) in numbers 1 to 30

ii) in numbers 1 to 1000

- A: Multiple of 2
- B: Multiple of 3

2. Write all natural numbers that are multiples of 2 or multiples of 3, or multiples of 5, and their total number ($A \cup B \cup C$), for

i) in numbers 1 to 50

ii) in numbers 1 to 500

- A: Multiple of 2
- B: Multiple of 3
- C: Multiple of 5

