

RAM Maths Circle

Date: March 07, 2026

Swami Vivekanand School, Dombivli

In this session, the mentors introduced the Sets and Venn diagram and discussed the following questions with the students.

1. Put the appropriate sign of a subset (\subset) in the black space.

- (a) $\mathbb{N} \subset \mathbb{W}$
- (b) $\mathbb{Z} \subset \mathbb{W}$
- (c) $\mathbb{Z} \subset \mathbb{R}$
- (d) $\mathbb{Q} \subset \mathbb{Z}$
- (e) $\mathbb{N} \subset \mathbb{W} \subset \mathbb{Z} \subset \mathbb{Q} \subset \mathbb{R}$

2. Answer the following.

- (a) Set of even numbers
- (b) Set of odd numbers

3. In natural numbers, give three examples for each A, B, C, D, E, F, and G.

