

RAM Maths Circle

Date: January 3, 2026
Swami Vivekanand School, Dombivli

In this session, the mentors discussed Division Algorithm and solutions of Diophantine equations with the students.

1. Find the HCF of $(14, 20)$.
2. Find the x and y such that $14x + 20y = 2$
3. Find the HCF of $(325, 221)$
4. Find the x and y such that
 - (a) $7x - 9y = 1$
 - (b) $7x - 9y = 3$

