

RAM Maths Circle

Date: February 21, 2026
Swami Vivekanand School, Dombivli

In this session, the mentors introduced the decimal number system and binary number system, discussed the following questions with the students.

1. Convert the following base 2 number into a base 10 number.

- (a) 100001
- (b) 11111111
- (c) 1001010110

2. Convert the following base 10 number into a base 2 number.

- (a) 33
- (b) 45
- (c) 255
- (d) 598

