RAM Maths Circle

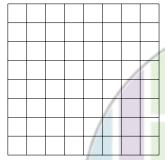
September 14, 2024

Swami Vivekanand Vidya Mandir, Dombivli

In this session, the facilitators challenged the students with the following problems.

Questions

• What are the total number of squares in a chessboard? and then a 12x12 grid?



- What is the sum of 1, 2, ..., n numbers? What is the sum of cubes of those number? Is there a correlation?.
- What is the sum of cubes of $1, 2, \dots, 100$?

