

RAM Maths Circle

Date: November 16, 2024
Swami Vivekanand School, Dombivli

In this session, the mentors put forth few questions that allowed the students to have fun with numbers disguised as alphabets.

- Find the value of A, B, C and D for the following. Is there only one solution?

$$\begin{array}{r} ABC \\ + ABC \\ + ABC \\ \hline DADC \end{array}$$

- What is the value of A, B, C and D for the following question?

$$\begin{array}{r} ABCD \\ \times \quad 9 \\ \hline DCBA \end{array}$$

- Consider the following addition problem. If each of the alphabets represents a different digits, then find the value of each alphabet. Is there only one solution?

$$\begin{array}{r} FIVE \\ +FOUR \\ \hline THREE \end{array}$$

