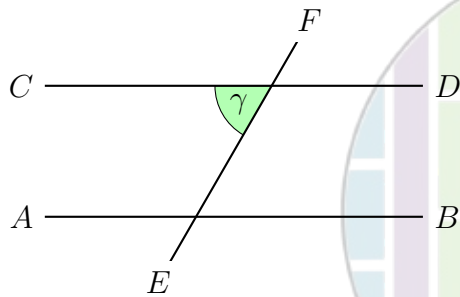# RAM Maths Circle

Date: December 14, 2024
Swami Vivekanand School, Dombivli

In this session, the mentors introduced geometry to the students, working with parallel lines. They asked the following questions.

1. In the figure give below, the segment CD is parallel to segment FE and segment EF is the transversal. If $\gamma = 75°$ then what is the measure of all the other angles in the figure?

2. In the figure given below, segment CD is parallel to segment AB and $\angle E$ is $130°$. Find the measure of $\angle C$ and $\angle A$.