Monthly Maths Circle India Challenge

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Due Date: 28 March 2024

Problem Anita and Bindu now have another chance to bake and serve for a party. It is a group of 9 people this time. This time, they decided to bake the cake together instead of separately like the last time. They made a large square cake. During the party, one of the attendees, Chaitra, decided to leave early and asked the host if she could take a portion of the cake to go. Mindless of the number of attendees, the host gave Chaitra one-fourth of the large cake. After the party ended, the host tasked Anita and Bindu to divide the remaining cake into eight equal pieces for the remaining guests. Can you help them cut the cake into eight congruent pieces?