6.NS Baking Cookies

Task

Alice, Raul, and Maria are baking cookies together. They need \( \frac{3}{4} \) cup of flour and \( \frac{1}{3} \) cup of butter to make a dozen cookies. They each brought the ingredients they had at home.

Alice brought 2 cups of flour and \( \frac{1}{4} \) cup of butter, Raul brought 1 cup of flour and \( \frac{1}{2} \) cup of butter, and Maria brought \( 1\frac{1}{4} \) cups of flour and \( \frac{3}{4} \) cup of butter. If the students have plenty of the other ingredients they need (sugar, salt, baking soda, etc.), how many whole batches of a dozen cookies can they make?