Problem of the Week Problem D Mangoes and Oranges

At POTW's Supermarket, Livio stocks mangoes and Dhruv stocks oranges. One day they noticed that an equal number of mangoes and oranges were rotten. Also, $\frac{2}{3}$ of the mangoes were rotten and $\frac{3}{4}$ of the oranges were rotten. What fraction of the total number of mangoes and oranges was rotten?



