

Case Study on Fraction

Swarnvo invited few of his friends on his birthday party. He also made an arrangement of one big handi biriyani and also kept one freezer of Arun ice-cream. The freezer contains 120 numbers of ice-creams. His friends named Rupayan, Dipanjan, Yeafi, and Sammyadip came to his house for celebrating his birthday. Sammyadip had $\frac{7}{32}$ part of the handi biriyani, Yeafi had $\frac{3}{32}$ part of the same handi biriyani and $\frac{1}{4}$ Rupayan had $\frac{11}{32}$ part of the biriyani and the remaining was had by Dipanjan. Swarnvo himself had half of the freezer containing part of the ice-cream kept in the freezer. The remaining part of the ice-cream, he distributed equally to his 4 friends.

Questions

- Q1) Who has eaten maximum part of the biriyani?
- Q2) What part of the total ice-cream was eaten by Yeafi?
- Q3) How much portion of biriyani has Dipanjan eaten?
- Q4) Arrange the fractions of biriyani Swarnavo's friends have eaten in ascending order.
- Q5) What is the total part of ice-cream eaten by Swarnvo, Dipanjan and Rupayan?