





WBCS 2022



MATHS

RATIO & PROPORTION

PART-1



LIVE  **11:30 AM**  **26 APRIL 2022**

RATIO AND PROPORTION

- ★ Comparison of two or more quantities of similar quantities.
- ★ REDUCED FORM OF ORIGINAL QUANTITIES.
- ★ UNITLESS QUANTITY.
- ★ DIVISION/DISTRIBUTION OF A LARGER QUANTITY.

Q. Rs 650 is to be distributed among A,B and C such that A gets 25% less than B, but B gets $\frac{1}{3}$ rd less than C, then find the individual amount of B ?



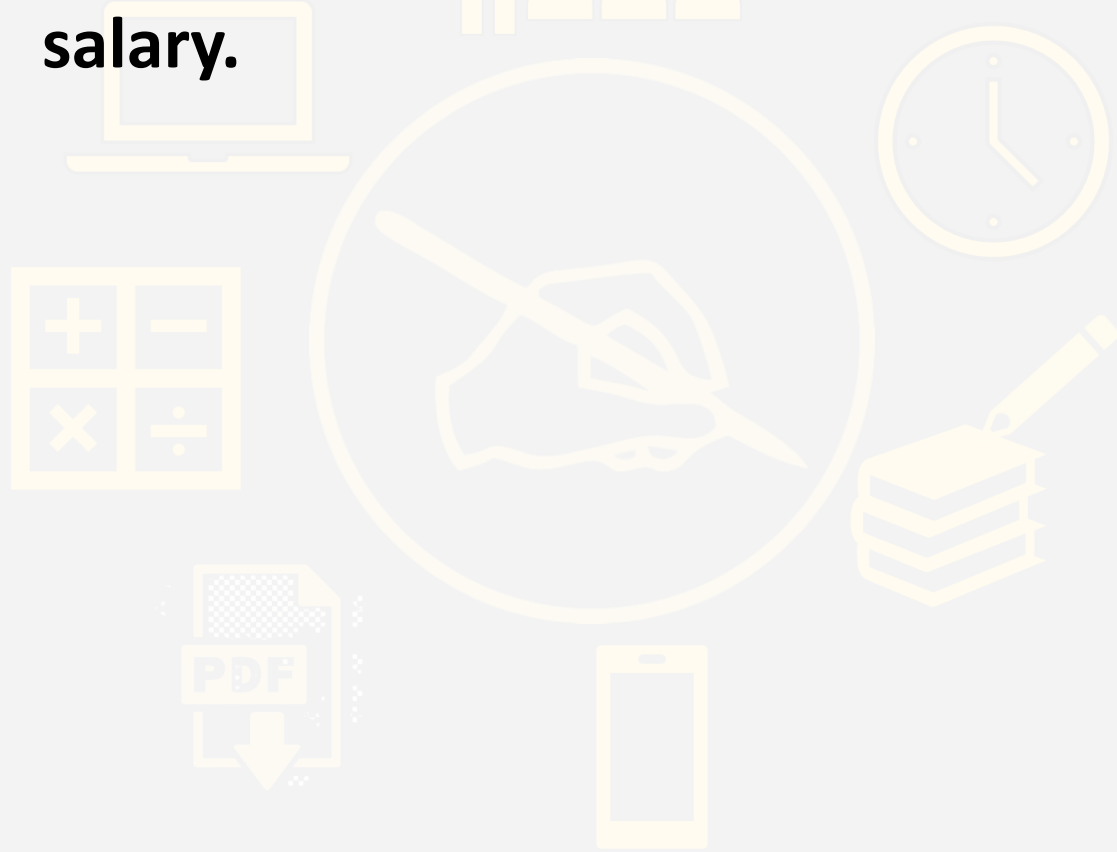
Q. Rs 7000 is distributed among A,B and C such that $\frac{2}{3}$ rd of A, 75% of B and $\frac{1}{3}$ rd of C are equal. Find their individual share ?



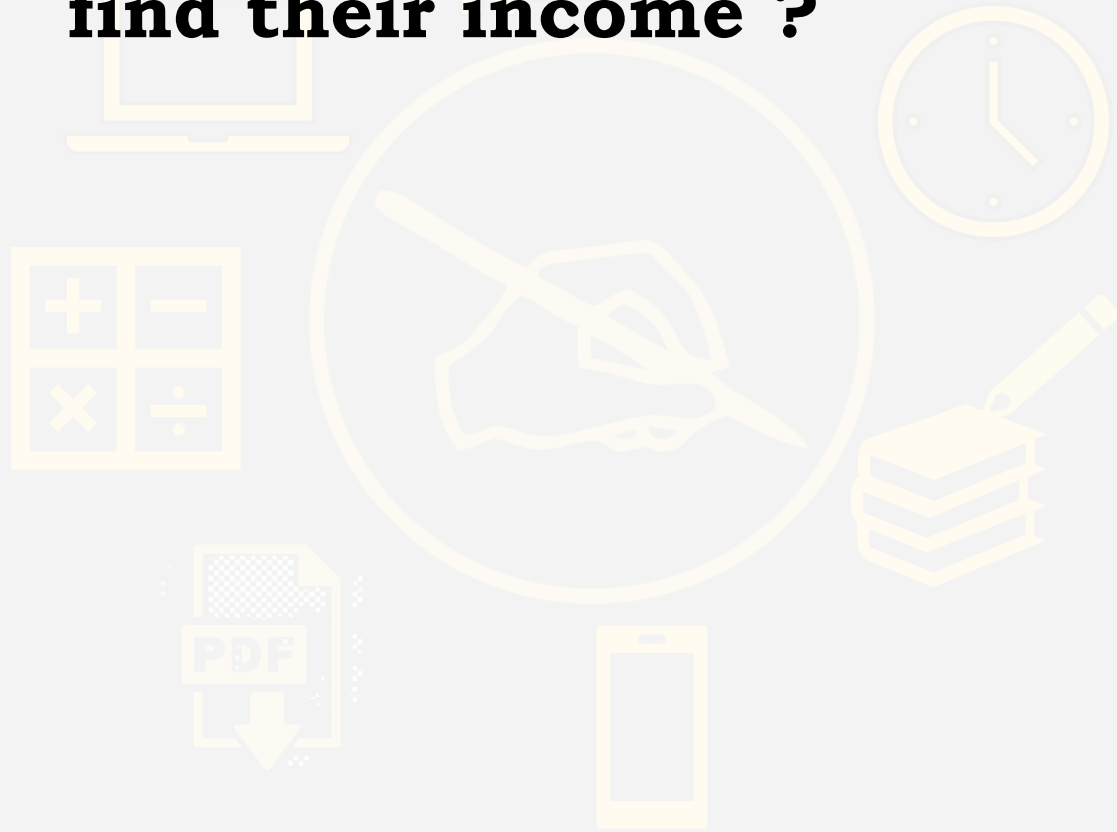
Q. Rs 4200 is distributed among A,B and C such that A will get 25% less than B and C together and A and C together will get 80% more than B. find the individual share of B ?



Q. Salaries of Ravi and Sumit are in the ratio 2:3. If the salary of each is increased by Rs 4000, the new ratio becomes 40:57. What is Sumit present salary.



Q. The ratio of the income of A and B is 8:5 and the ratio of their expenditure is 5:2. if A and B each save Rs 900, then find their income ?



Q. If the income of B is 20% less than A and the expenditure of B is 30% less than A. if A and B each save Rs 600, then find their income ?



