

Jan 1

$$20 \frac{20.1}{40.1} > 24 \text{ V}$$

$$40 \frac{40.1}{5} > 56 \text{ V} \qquad \text{Simple}$$

$$40 \frac{60.1}{960} > 16 \text{ SP}$$

$$CP \qquad (10.0) \qquad (9.60)$$

One—third of goods are sold at a 15% profit, 25% of the goods are sold at a 20% profit and the rest at a 20% loss. If the total profit of Rs. 138.50 is earned on the whole transaction, then the value (in Rs.) of the goods

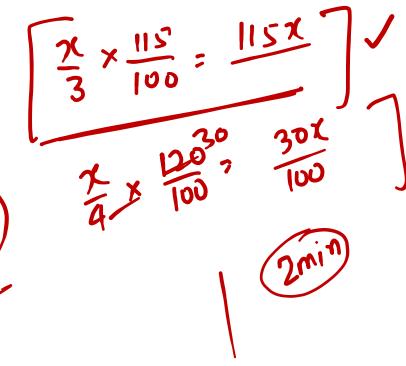
is:

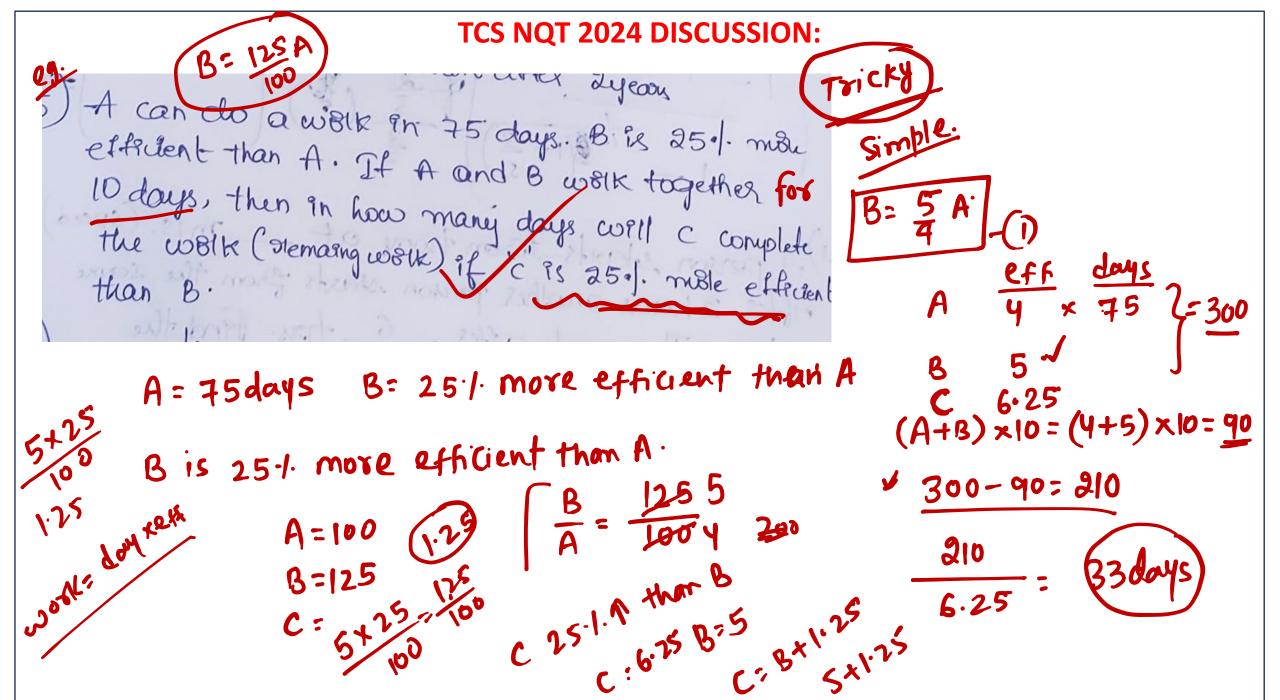
Rs. 8,310

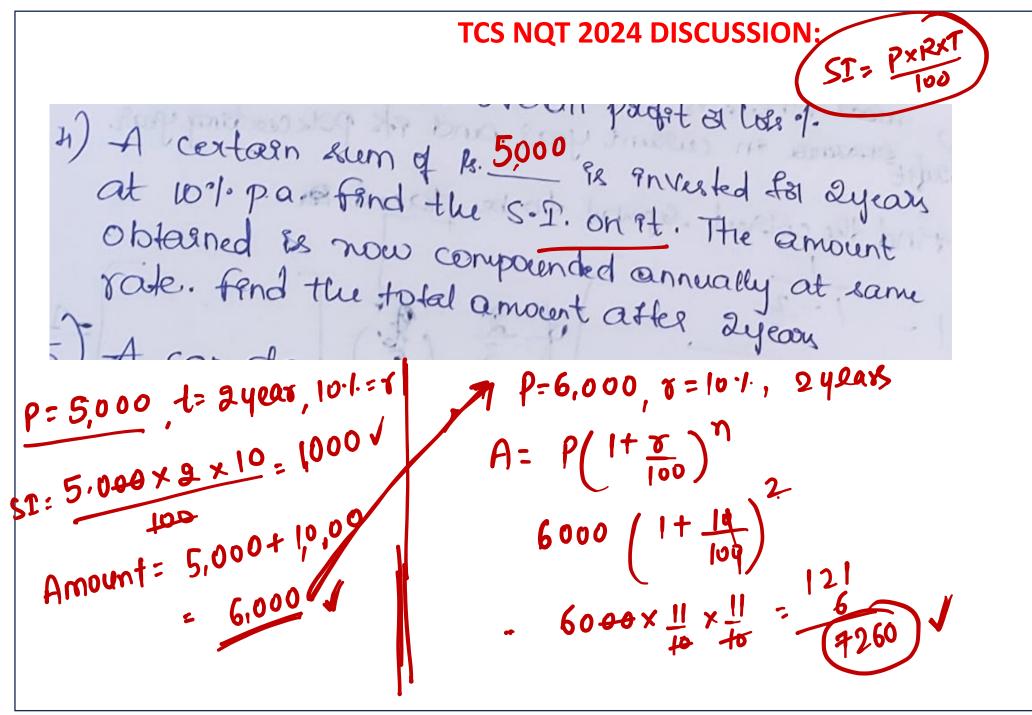
Rs. 8,587

Rs. 7,756

Rs. 8,030

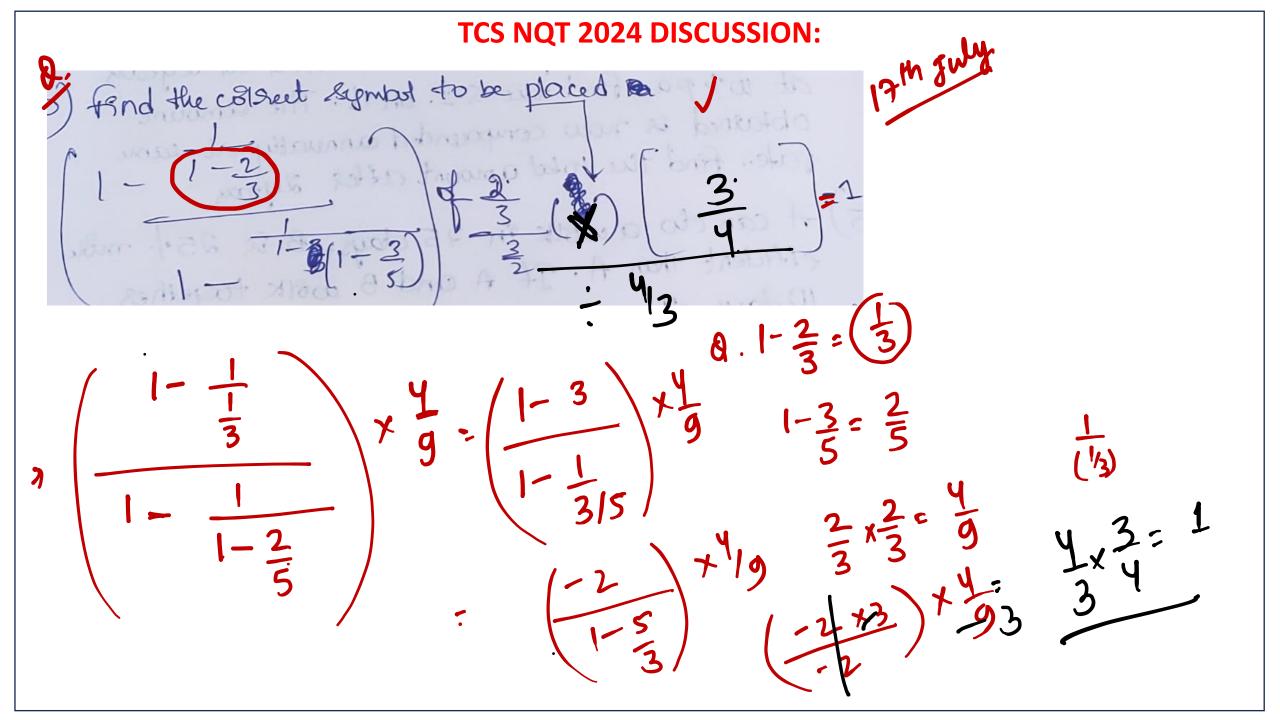


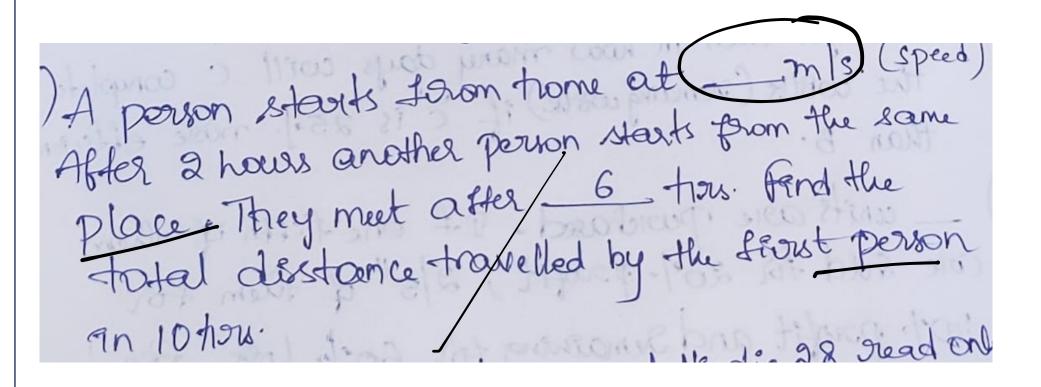




3) \$500 is the poice of 100 units. 80 of them are discount. Find the overall padet a loss.

A certain sum of 1.

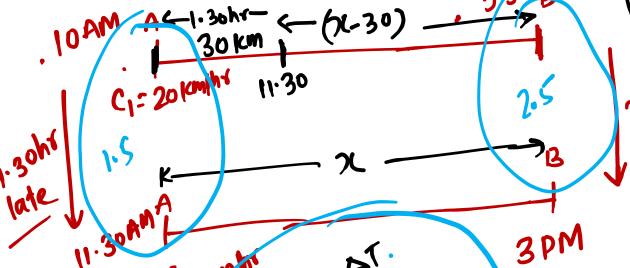




A car starts from point A towards point B, travelling at the speed of 20 km/h. $1\frac{1}{2}$ hours later, another car starts from point A and travelling at the speed of 30 km/h and reaches $2\frac{1}{2}$ hours before the first car. Find the distance between A and B.

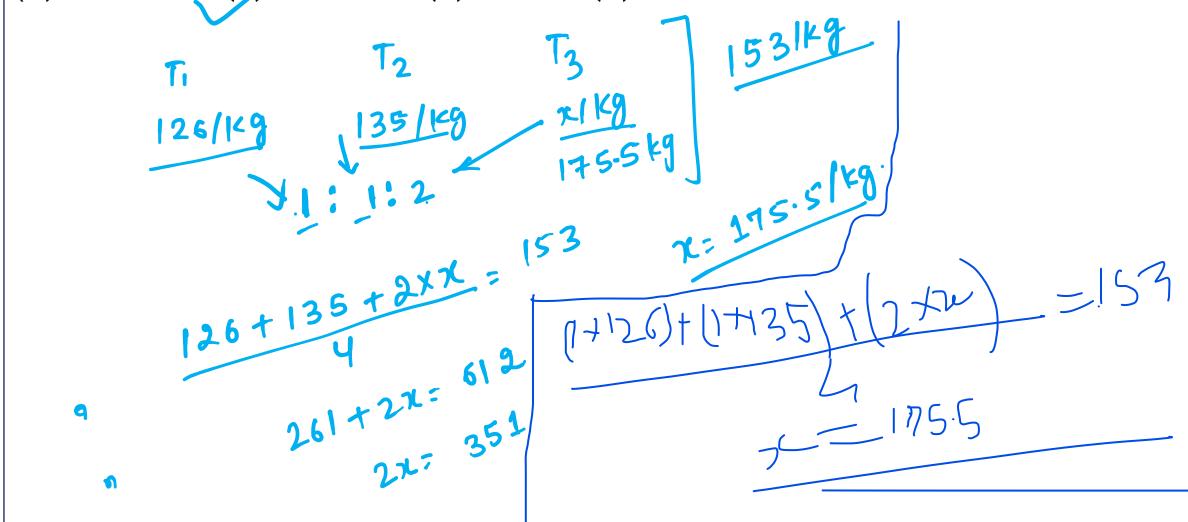
- 1. 300 km
- 2. 240 km
- 3. 260km
- 4. 280 km

CI 30 min-lokun



$$\frac{2}{2} \frac{1}{30} \frac{1}{10} \frac{$$

Tea worth Rs 126 per kg and Rs 135 per kg are mixed with a third variety in the ratio 1:1: 2. If the mixture is worth Rs 153 per kg, the price of the third variety per kg will be : (A) Rs. 169.50 (B) Rs. 175.50(B) Rs. 170 (D) Rs. 180



Tea worth Rs 126 per kg and Rs 135 per kg are mixed with a third variety in the ratio 1:1: 2. If the mixture is worth Rs 153 per kg, the price of the third variety per kg will be : (A) Rs. 169.50 (B) Rs. 175.50(B) Rs. 170 (D) Rs. 180

3 types of since each R. 125, Rs. 130, Rs. 135
ale nuixed to get since of Rs. _ / Kg. find
the rateo