

6/2.2/06

Q6. A vendor supplies 32 liters of milk to a hotel in the morning and 68 liters of milk in the evening. If the milk costs ₹ 45 per liter, how much money is due to the vendor per day?

Sol

Milk given in Morning = ~~32~~ 32 l.

Milk given in evening = 68 l.

$$\text{Money Due} = \text{Rs. } (32 \times 45) + (68 \times 45)$$

$$= \text{Rs. } 45 \times (32 + 68)$$

$$= \text{Rs. } 45 \times 100$$

$$= \text{Rs } 4500.$$

$$\text{Money due per day} = \underline{\underline{\text{Rs } 4500}}$$