

H/W  
23.11.21

Ex 13(B)

$$8.8 \rightarrow 0.485 = \frac{\overset{97}{\cancel{485}}}{\frac{\cancel{1000}}{200}} = \frac{97}{200}$$

$$48 \frac{1}{2} \% = \frac{97}{2} \% = \frac{97}{2} \div 100$$

$$= \frac{97}{2} \times \frac{1}{100} = \frac{97}{200}$$

$\therefore$  So, 0.485 and  $48 \frac{1}{2} \%$  both are equal.

9.8  $\rightarrow$  For class V students

Total number of tickets = 400

number of tickets sold = 344

$$\text{Percentage of sale} = \frac{344}{\cancel{400}} \times 100$$

$$= 86 \%$$

For class VI students

Total number of tickets = 600

Number of tickets sold = 582

$$\text{Percentage of sale} = \frac{582}{600} \times 100$$

$$= 97\%$$

∴ So, class VI student sale percentage is higher by 97%.

10.8) In a one day international cricket match.

Total scored by India = 400 runs

Sachin Tendulkare alone had scored

$$= 156 \text{ runs.}$$

i) Percentage of sach =  $\frac{156}{400} \times 100$   
 $= 39\%$

ii) Rest of the team members  
 $= 400 - 156 = 244$

Percentage of rest of the team  
members =  $\frac{244}{400} \times 100 = 61\%$