

A. Exercise SA Q No 4 to 8

5. ~~10~~ Cost price = Rs 4800  
 Selling price = Rs 5,820  
 Transport etc charges = Rs 1200  
 Total cost price = Rs 4800 + Rs  
 1200 = Rs 6000

$$\text{Loss} = \text{Rs } 6000 - \text{Rs } 5820 = \text{Rs } 180$$

$$\text{Loss \%} = \frac{180}{6000} \times 100 = 3\%$$

4. ~~5~~ Buying price of the old bicycle  
 = Rs 162

Money spent on repairs = Rs 18

Real CP of the bicycle = 162 + 18  
 = Rs 180

SP of the bicycle = Rs 207

Profit = S.P - C.P = 207 - 162 = Rs  
 45

$$\text{Gain \%} = \frac{\text{Profit}}{\text{C.P}} \times 100$$

$$= \frac{45}{180} \times 100 = \frac{100}{4} = 25\%$$

6. S.P of T.V = Rs 3600

$$\text{Gain} = \frac{1}{6} \text{ of } (3600) = \frac{1}{6} \times 3600 = \text{Rs}$$

600

i) Thus gain = Rs 600

ii) cost price =  $3600 - 600 = \text{Rs } 3000$

iii) Gain % =  $\frac{600}{3000} \times 100 = \frac{60}{3} = 20\%$

7. S.P = Rs 5500

$$\text{Loss} = \frac{1}{10} \text{ of } (S.P) = \frac{1}{10} \times 5500 = \text{Rs } 550$$