

## Text book Page no.79: Solutions

1.

Original price of 1m of cloth = Rs. 10

Original price of 85m of cloth = Rs. 10 x 85  
= Rs. 850

Selling price of 1m of cloth = Rs. 15

Selling price of 85m of cloth = Rs. 15 x 85  
= Rs. 1275

Profit = Selling price - Original price  
= Rs. 1275 - Rs. 850  
= Rs. 425

2.

Original price of  $9\text{m}^2$  of cardboard = \$ 200

Selling price of  $9\text{m}^2$  of cardboard at the rate of \$ 19 per  $\text{m}^2$  =  $9 \times \$ 19$   
= \$ 171

Loss = Original price - Selling price  
= \$200 - \$171  
= \$29

3.

Original price of 120 kg of tomatoes at the rate of \$3 per kg = \$ 360

Selling price = \$ 400

Since Original price < Selling price, Ghazala makes a profit.

Profit = Selling price - Original price  
= \$ 400 - \$ 360  
= \$ 40

4.

Original price of 12 toy cars = \$ 960

Selling price of cars at the rate of \$ 75 per car =  $\$ 75 \times 12$   
= \$ 900

Since Selling price < Original price, Sarwat makes a loss.

Loss = Original price - Selling price  
= \$960 - \$900  
= \$60