



Simple Interest Ex 12.1 Q9

**Answer :**

Amount Mr. Virmani paid to purchase the house = Rs. 365000

Amount he spent on repair = Rs. 135000

Total amount he spent on the house (CP) = Rs. (365000 + 135000) = Rs. 500000

SP of the house = Rs. 550000

Gain = SP - CP = Rs. (550000 - 500000) = Rs. 50000

Gain % =  $(\text{Gain}/\text{CP}) \times 100 = (50000/500000) \times 100 = 5000000/500000 = 10\%$

Simple Interest Ex 12.1 Q10

**Answer :**

The cost price of the wristwatch that Shikha purchased, CP = Rs. 840

The price at which she sold it, SP = Rs. 910

Gain = SP - CP

= (910 - 840) = Rs. 70

Gain % =  $(\text{Gain}/\text{CP}) \times 100 = (70/840) \times 100 = 7000/840 = 8.3\%$

\*\*\*\*\* END \*\*\*\*\*