

② Cost price of 80 notebooks is equal to the selling price of 65 notebooks. The gain or loss % is,

A) 23%.

B) 32%.

C) 42%.

D) 27%.

Ans:- 80 C.P = 65 S.P

$$\frac{\text{C.P}}{\text{S.P}} = \frac{65}{80} = \frac{13}{16}$$

$$\begin{aligned}\text{gain \%} &= \frac{16 - 13}{13} \times 100 \\ &= \frac{3}{13} \times 100 = 23.07\% \\ &= 23.07\%.\end{aligned}$$