

$$\begin{aligned}
 1\text{a) Profit} &= S.P - C.P \\
 &= 325 - 250 \\
 &= \text{Rs } 75
 \end{aligned}$$

$$\begin{aligned}
 \text{Profit percent} &= \frac{P}{C.P} \times 100 \\
 &= \frac{75}{250} \times 100 \\
 &= 30
 \end{aligned}$$

$$\begin{aligned}
 1\text{a) Profit} &= S.P - C.P \\
 &= 3000 - 2500 \\
 &= \text{Rs } 500
 \end{aligned}$$

$$\begin{aligned}
 \text{Profit percent} &= \frac{P}{C.P} \times 100 \\
 &= \frac{500}{2500} \times 100 \\
 &= 20
 \end{aligned}$$

$$\begin{aligned}
 1\text{b) Profit} &= S.P - C.P \\
 &= 13500 - 12000 \\
 &= \text{Rs } 1500
 \end{aligned}$$

$$\begin{aligned}
 \text{Profit percent} &= \frac{P}{C.P} \times 100 \\
 &= \frac{1500}{12000} \times 100 \\
 &= 12.5
 \end{aligned}$$

$$\begin{aligned}
 1\text{d) Loss} &= C.P - S.P \\
 &= 250 - 150 \\
 &= \text{Rs } 100
 \end{aligned}$$

$$\begin{aligned}
 \text{Loss percent} &= \frac{L}{C.P} \times 100 \\
 &= \frac{100}{250} \times 100 \\
 &= 40
 \end{aligned}$$