

$$\begin{aligned}
 \textcircled{5} \quad \text{Cost of house} &= \text{Rs } 7\,65\,000 \\
 \text{O.E.} &= \text{Rs } 1\,15\,000 \\
 \text{CP} &= 7\,65\,000 + 1\,15\,000 \\
 &= \text{Rs } 8\,80\,000 \\
 \text{g\%} &= 5 \\
 \text{SP} &= \frac{100 + \text{g\%}}{100} \times \text{CP} \\
 &= \frac{105}{100} \times 8\,80\,000 \\
 &= \text{Rs } 9\,24\,000
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{6} \quad \text{let no. of lemons} &= 60 \\
 \text{CP of 12 lemons} &= \text{Rs } 25 \\
 \text{CP of 60 lemons} &= \frac{25}{12} \times 60 \\
 &= \text{Rs } 125 \\
 \text{SP of 5 lemons} &= \text{Rs } 12 \\
 \text{SP of 60 lemons} &= \frac{12}{5} \times 60 \\
 &= \text{Rs } 144 \\
 \text{Profit \%} &= \frac{144 - 125}{125} \times 100 \\
 &= \frac{76}{5} \\
 &= 15\frac{1}{5}
 \end{aligned}$$