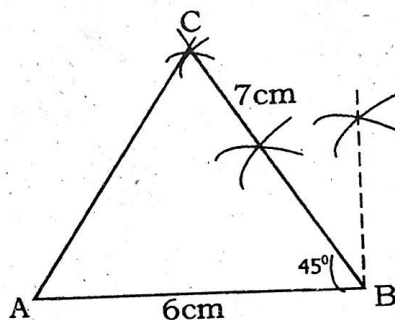
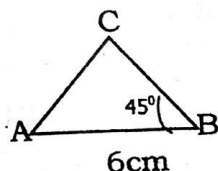


$$\begin{array}{l}
 \text{i) } 1\frac{1}{2} \times \text{sh. } 4,000 \\
 3 \times \text{sh. } 4,000 \\
 \hline
 1 \times 2 \\
 3 \times \text{sh. } 2,000 \\
 \hline
 \text{Sh. } 6,000
 \end{array}
 \quad
 \begin{array}{l}
 \text{ii) } \frac{\text{sh. } 500}{\text{sh. } 2,000} \\
 \frac{51}{204} \\
 \frac{1}{4}
 \end{array}
 \quad
 \begin{array}{l}
 \text{iii) } \frac{\text{sh. } 6,000}{\text{sh. } 500} \\
 \frac{\text{sh. } 3,000}{\text{sh. } 54,500} \\
 \frac{\text{sh. } 9,500}{\text{sh. } 45,000} \\
 \frac{\text{sh. } 15,000}{\text{sh. } 45,000}
 \end{array}$$

$$\text{iv) } \frac{\text{sh. } 3,000}{\text{sh. } 4,000} = \frac{3\text{kg}}{4} \quad \frac{3}{4} \times \frac{250}{1000} \text{g} = \underline{\underline{750\text{g}}}$$

27. **Sketch**



$$\text{b) i) } \angle BAC = \underline{\underline{78^\circ}}$$

$$\text{ii) } \overline{AC} = \underline{\underline{5.2\text{cm}}}$$

$$\begin{array}{l}
 \text{28. a) } 90 \text{ eggs} \\
 \text{b) } \text{highest fall} = \text{Sunday} \\
 \text{c) } \text{Ave} = \frac{\text{sum of item}}{\text{no. of item}} \\
 = \frac{80 + 160 + 50 + 90}{4} \\
 = \frac{240 + 140}{4} \\
 = \frac{380}{4} \\
 = \underline{\underline{94}}
 \end{array}$$

$$\begin{array}{l}
 \text{29 a) } \begin{array}{ccccc}
 1^{\text{st}} \text{ no.} & 2^{\text{nd}} \text{ no.} & 3^{\text{rd}} \text{ no.} & 4^{\text{th}} \text{ no.} & 5^{\text{th}} \text{ no.} \\
 k & k+2 & k+4 & k+6 & k+8
 \end{array} \\
 \downarrow \\
 k + 4 = 27 = \\
 k + 4 - 4 = 27 - 4 \\
 \underline{\underline{k = 23}}
 \end{array}$$

$$\begin{array}{l}
 \text{b) Temp fall} = \text{H Temp} - \text{Lowest Temp} \\
 = 5^\circ\text{C} - -25^\circ\text{C} \\
 = 5^\circ\text{C} + 25^\circ\text{C} \\
 = \underline{\underline{30^\circ\text{C fall}}}
 \end{array}$$

30. a)

Jesca	Jacinta	Joan
9 books	6 books	40% total

$$\begin{array}{l}
 \text{Percentage of Jesca + Jacinta} \\
 (100 - 40)\% \\
 = \underline{\underline{60\%}}
 \end{array}$$

$$\begin{array}{l}
 \text{Total of Jesca and Jacinta} \\
 = 9 + 6 \\
 = \underline{\underline{15 \text{ books}}}
 \end{array}$$