Triangle and its Properties: Worksheet -6

1. In a triangle ABC, if , $\angle A = 45^0$, $\angle B = 65^0$ then find the measure of $\angle C$.

2. In a right-angle triangle if one angle measures **35⁰**. Find the measure of the other two angles.

3. Construct an equilateral triangle having the side **4** cm and find out the measure of each angle.

4. In a triangle ABC $\angle A = 35^0$ and $\angle B$ is greater than $\angle A$ by **15⁰** then find $\angle C$.

5. In a right-angle triangle, one of the other two angles is twice the other. Find the measure of the other angle which is not a right angle.