

3. Construct a triangle with sides 4cm, 5cm and 6cm and then draw another triangle whose sides are  $\left(\frac{2}{3}\right)^{\text{rd}}$  of the corresponding sides of the first triangle.
4. Draw a  $\triangle ABC$  with sides  $BC = 6 \text{ cm}$ ,  $\angle B = 45^\circ$  and  $\angle ABC = 60^\circ$  then construct a triangle whose sides are  $\frac{3}{4}$  of the corresponding sides of  $\triangle ABC$