Triangle and its Properties: Worksheet -5

1. One of the exterior angles of a triangle is 125^0 and the interior opposite angles are in the ratio 2:3. Find the angles of the triangle.

2. The exterior $\angle PRS$ of $\triangle PQR$ is 105^0, If $\angle Q = 70^0$, find $\angle P$. is $\angle PRS > \angle P$?

3. If an exterior angle of a triangle is 130^0 and one of the interior opposite angle is 60^0. Find the other interior opposite angle.

4. One of the exterior angle of a triangle is 105^0 and the interior opposite angles are in the ratio 2:5. Find the angles of the triangle.