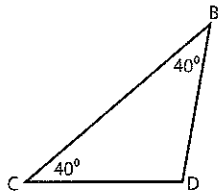


Name : _____

Triangle - Interior Angle

Sheet 1

Example:



Sum of the interior angles = 180°

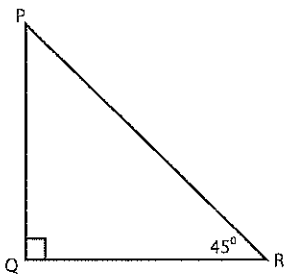
$$\text{Sum of the interior angles} = 40^\circ + 40^\circ + \angle D$$

$$180^\circ = 80^\circ + \angle D$$

$$\angle D = 180^\circ - 80^\circ = \mathbf{100^\circ}$$

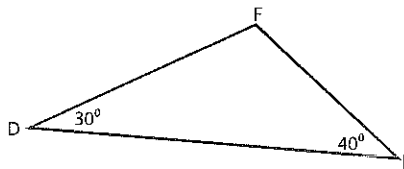
Find the unknown interior angle for each triangle.

1)



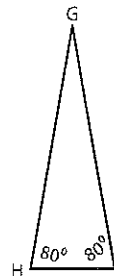
$$\angle P = \text{_____}$$

2)



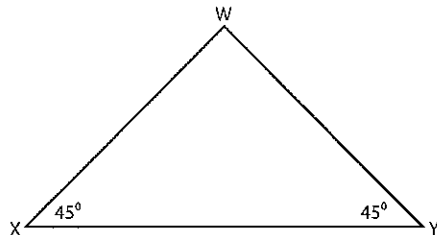
$$\angle F = \text{_____}$$

3)



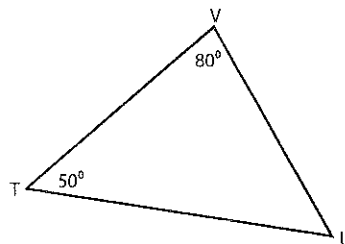
$$\angle G = \text{_____}$$

4)



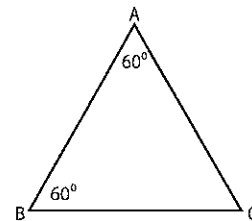
$$\angle W = \text{_____}$$

5)



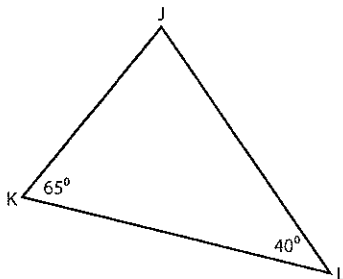
$$\angle U = \text{_____}$$

6)



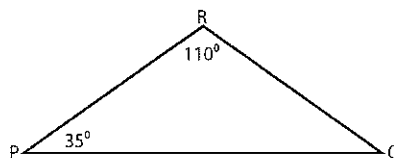
$$\angle C = \text{_____}$$

7)



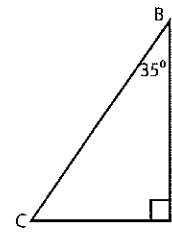
$$\angle J = \text{_____}$$

8)



$$\angle Q = \text{_____}$$

9)



$$\angle C = \text{_____}$$