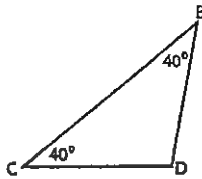


Angles and Triangles

4-1 All

Example:

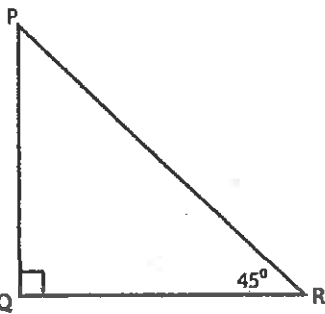
Sum of the interior angles = 180° Sum of the interior angles = $40^\circ + 40^\circ + \angle D$

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

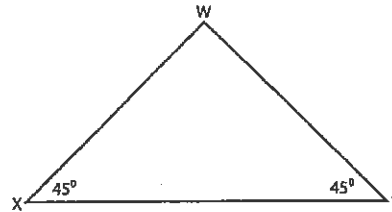
$$\angle D = 180^\circ - 80^\circ = 100^\circ$$

For questions 1-6, calculate the missing angle:

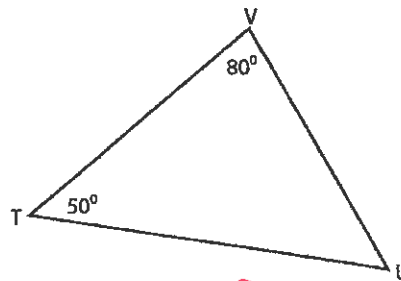
1.

Angle $P = 45^\circ$

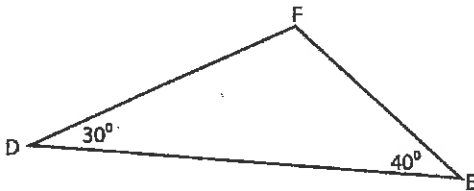
2.

Angle $W = 90^\circ$

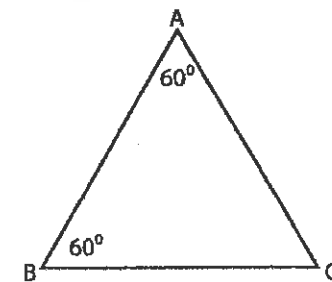
4.

Angle $U = 50^\circ$

3.

Angle $F = 110^\circ$

6.

Angle $C = 60^\circ$

5.

Angle $G = 20^\circ$