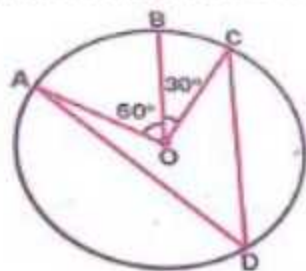Name - _ _ _ _ _ _ _ _   Start time - _ _ : _ _   End time - _ _ : _ _
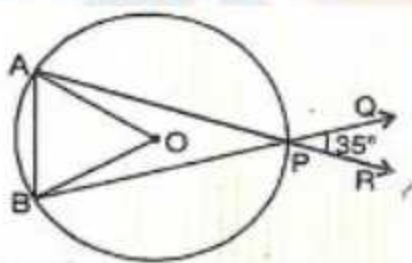
Solve the following.

1. In the given figure, A, B and C are three points on a circle with centre O such that ∠BOC = 30° and ∠AOB = 60°. If D is a point on the circle other than the arc ABC, find ∠ADC.

2. In the given figure O is the centre of the circle with chords AP and BP being produced to R and Q respectively. if ∠QPR is equal to 35°.Find the measure of ∠AOB

3. In the given figure, what is the measure of angle x?

1   2   3   4   5   6   7   8   9