

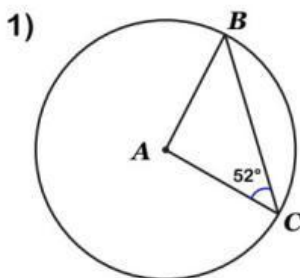
Circle Theorems: Triangles in Circles



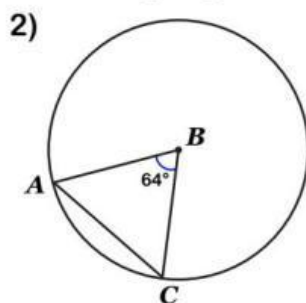
Section A Using radii

DIAGRAMS NOT TO SCALE

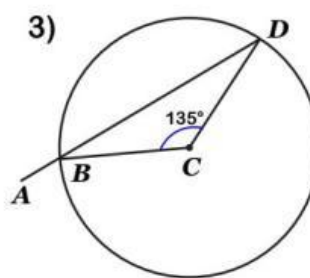
Calculate the size of the missing angles.



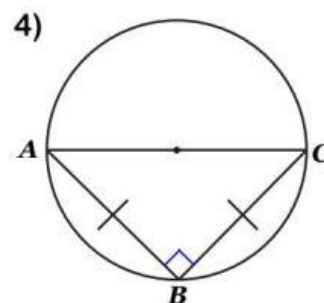
$BAC =$



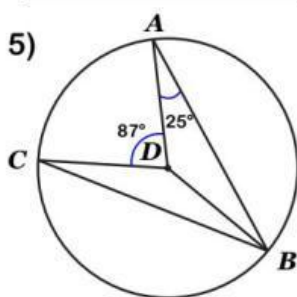
$BAC =$



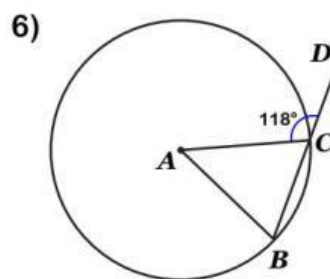
$ABC =$



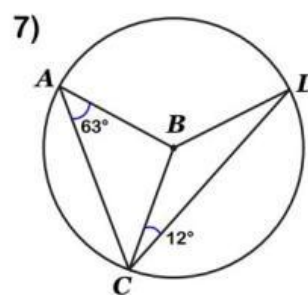
$CAB =$



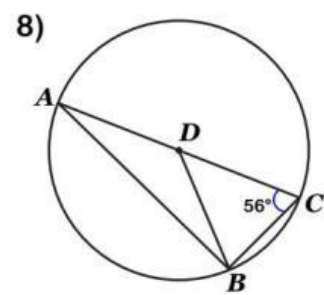
$BCD =$



$CAB =$



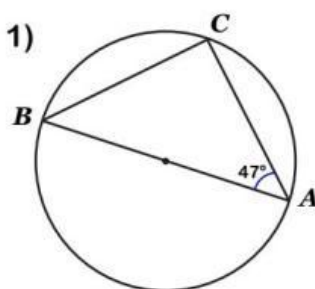
The obtuse angle $ABD =$



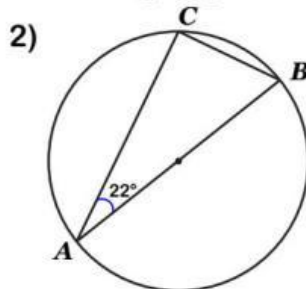
$DAB =$

Section B Using the diameter

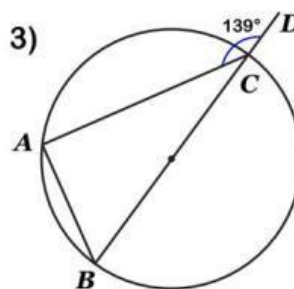
Calculate the size of the missing angles.



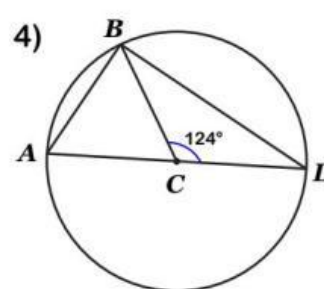
$CBA =$



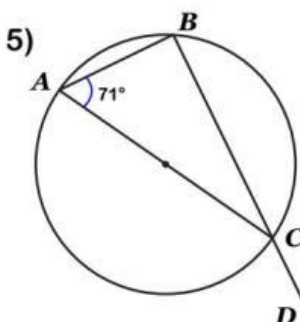
$CBA =$



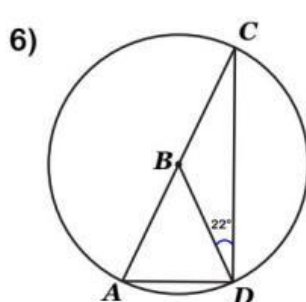
$CBA =$



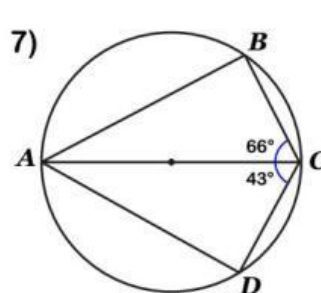
$ABC =$



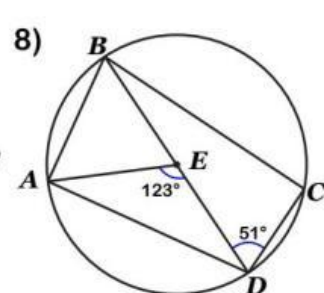
$ACD =$



$BAD =$



$BAC = \quad CAD =$



$BAE = \quad DBC =$