

1. tangents:  $A(Q)B$ ,  $B(R)C$  and  $A(P)C$  and chords:  $PQ$ ,  $QR$ ,  $RS$ ,  $PS$
2. tangent  
chord  
diameter
3. tangent:  $R(B)S$   
chords:  $AC$ ,  $A(O)B$  and  $BC$   
diameter:  $AB$
4. (i) tangent  
chord  
diameter  
(ii) tangent  
diameter ... chord