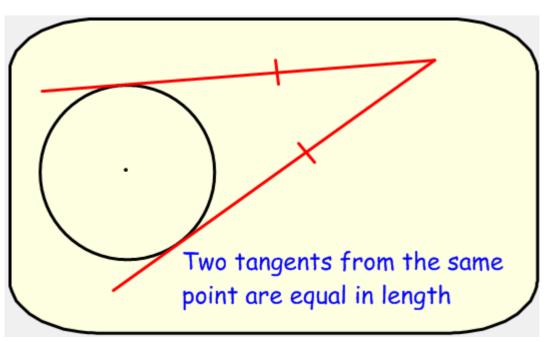
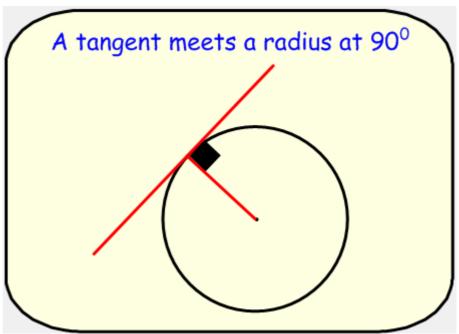
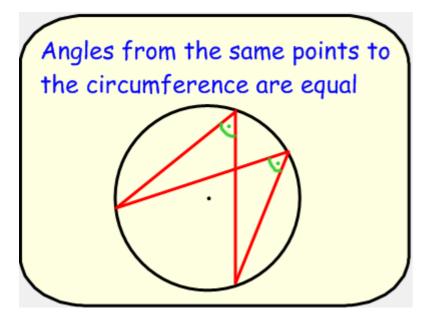
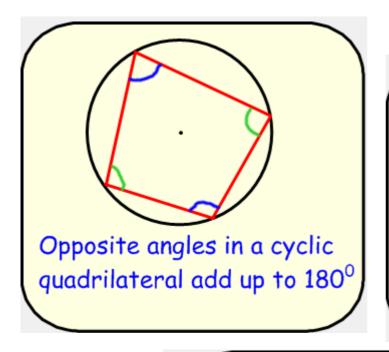
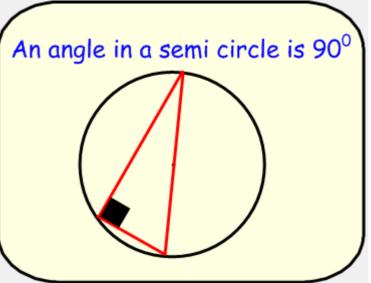
## Circle Theorems

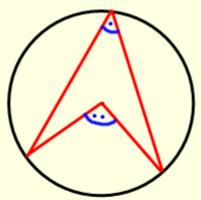




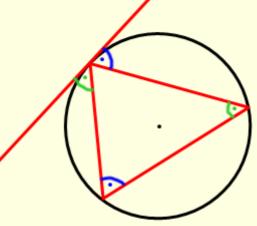








The angle to the centre is double an angle to the circumference from the same points



The alternate segment theorem: the angle between a tangent and a chord is equal to any angle from that chord