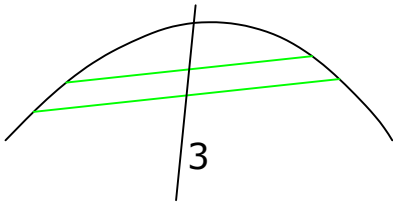
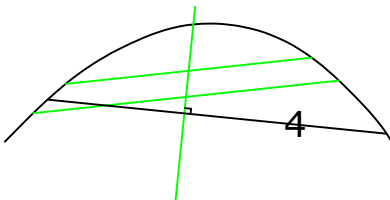


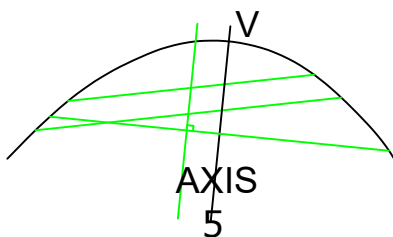
Draw two parallel chords (1, 2)



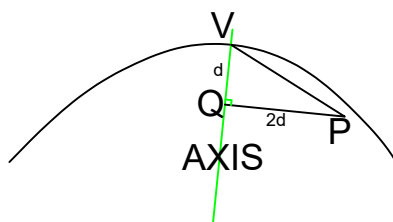
Draw a straight line (3) passing through their midpoints



Draw a chord (4) perpendicular to line (3)

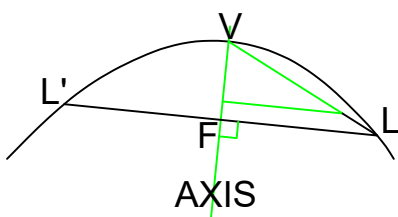


Draw a straight line (5) passing through the midpoint of chord (4) and parallel to line (3)
Line (5) is the AXIS of the Parabola and vertex V



Draw a triangle VPQ as shown

'd' arbitrary



Extend line VP to intersect the Parabola at L, draw LL' perpendicular to the Axis. LL' is the latus rectum and F is the Focus.