## Circle properties



sector <

Radius: Distance from the rentire to any point

Chord: A line joining two points on the circumfarence

Diameter: A chord passing through the center d=2r

segment: Area bounded by the aroad and part of a Circumference.

Arc: Part of a circumference

Sector: Par of a circle ad from the contre

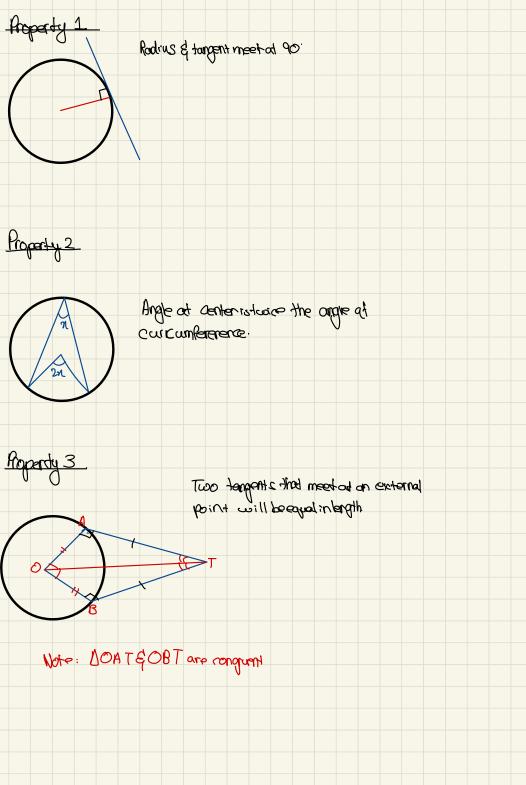
Perpendicular: Making a 90 angle

Bisect: Cut into half

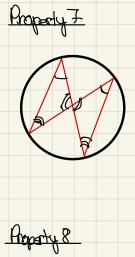
Respondicular Bisector: A line passing the midpoint at a lo angle

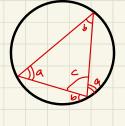
Equiphistant: Equal distance

Tangent: A line touching the circle or a cure at one point by



Apperty 4 Angle at the all comperence obboated he grammed Property a+6=C Property 6 ABCD is a rejetic quadrible pal - a quadrible pal with all usides touching the circumfaence. \[
 \tau \in C = 180 \] \quad \text{approxide angligg}
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opposite chard property

C= 180-(a+b)