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| $$Circumference of Circle=2πr$$ | $$Arc Length= \frac{x}{360}∙2πr$$ | $Equation of a Circle$:$$(x-h)^{2}+(y-h)^{2}=r^{2}$$$$with center at \left(h,k\right) and $$$$radius, r $$ |
| $$Area of Circle= πr^{2}$$ | $$Area of a Sector= \frac{x}{360}∙πr^{2}$$ |



Two Tangents

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Two Tangents

**Angle Relationships in Circles**