Online Videos

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| Ch. 10 Properties of Cirlces | |
| 10.1 Use Properties of Tangents | [What is a Circle?](http://www.virtualnerd.com/geometry/circles/tangent-lines/circle-definition)  [How Do You Find the Diameter of a Circle if You Know its Radius?](http://www.virtualnerd.com/geometry/circles/tangent-lines/example-circle-radius-diameter)  [What is a Tangent Line to a Circle?](http://www.virtualnerd.com/geometry/circles/tangent-lines/tangent-line-definition)  [How Do You Determine Whether a Line is Tangent to a Circle?](http://www.virtualnerd.com/geometry/circles/tangent-lines/circle-tangent-line-example) |
| 10.2 Find Arc Measures | <https://www.youtube.com/watch?v=o5cq9BA_hlE> – Central Angle and Intercepted Arcs  <https://www.youtube.com/watch?v=8A963sOXimc> – How to Find Arc Measures on a Circle |
| 10.3 Apply Properties of Chords | [How Do You Determine Whether Two Chords are Equidistant From the Center of a Circle?](http://www.virtualnerd.com/geometry/circles/arcs-chords/chords-equidistant-center-example)  <https://www.youtube.com/watch?v=NeL3CVXQ5X8> – Properties of Chords |
| 10.4 Use Inscribed Angles and Polygons | <https://www.youtube.com/watch?v=aRGI4lafk8Y> – Inscribed Angle Properties  [How Do You Find The Measure of an Inscribed Angle When You Know the Measure of the Intercepted Arc?](http://www.virtualnerd.com/geometry/circles/inscribed-angles/measure-inscribed-angle-given-intercepted-arc)  [How Do You Find Missing Measures of Angles in Quadrilaterals Inscribed in Circles?](http://www.virtualnerd.com/geometry/circles/inscribed-angles/circle-quadrilateral-angles-example) |
| 10.5 Apply Other Angle Relationships on Circles | [How Do You Use Intersecting Chords to Find Arc Measures in a Circle?](http://www.virtualnerd.com/geometry/circles/angle-measures-segment-lengths/measure-arc-given-intersecting-chords)  [How Do You Find the Measure of an Angle Created by Intersecting Chords in a Circle?](http://www.virtualnerd.com/geometry/circles/angle-measures-segment-lengths/circle-intersecting-chords-angles-example)  <https://www.youtube.com/watch?v=mREojz72pcU> – ALL of the Angle Relationships within Circles |
| 10.6 Find Segment Lengths in Circles | <https://www.youtube.com/watch?v=jekN1rQmWLM> – How to Find Segment Lengths in Circles |