Online Videos

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| Ch. 8 Quadrilaterals | |
| 8.1 Find Angle Measures in Polygons | [What is a Polygon?](http://www.virtualnerd.com/geometry/quadrilaterals/polygons/polygon-definition)  [How Do You Find the Sum of the Interior Angles of a Polygon?](http://www.virtualnerd.com/geometry/quadrilaterals/polygons/polygon-interior-angle-sum-examples)  [How Do You Find Measures of Missing Exterior Angles?](http://www.virtualnerd.com/geometry/quadrilaterals/polygons/find-exterior-angles)  [What is a Regular Polygon?](http://www.virtualnerd.com/geometry/quadrilaterals/polygons/regular-polygon-definition)  [How Do You Find a Missing Angle in a Quadrilateral?](http://www.virtualnerd.com/geometry/quadrilaterals/polygons/quadrilateral-missing-angles-example)  [How Do You Find Missing Angles in a Quadrilateral With Variables?](http://www.virtualnerd.com/geometry/quadrilaterals/polygons/quadrilateral-missing-variable-angles-example) |
| 8.2 Use Properties of Parallelograms | [What is a Quadrilateral?](http://www.virtualnerd.com/geometry/quadrilaterals/properties-parallelograms/quadrilateral-definition)  [What is a Parallelogram?](http://www.virtualnerd.com/geometry/quadrilaterals/properties-parallelograms/parallelogram-definition) |
| 8.3 Show that a Quadrilateral is a Parallelogram | [How Do You Find Values for Variables in the Angles of a Quadrilateral To Make it a Parallelogram?](http://www.virtualnerd.com/geometry/quadrilaterals/show-parallelogram/variable-angles-make-parallelogram) |
| 8.4 Properties of Rhombuses, Rectangles, and Squares | [What is a Rhombus?](http://www.virtualnerd.com/geometry/quadrilaterals/rectangles-rhombuses-squares/rhombus-definition)  [What is a Rectangle?](http://www.virtualnerd.com/geometry/quadrilaterals/rectangles-rhombuses-squares/rectangle-definition)  [What is a Square?](http://www.virtualnerd.com/geometry/quadrilaterals/rectangles-rhombuses-squares/definition-square)  [How Do You Use the Diagonals of a Rectangle to Find the Value of a Variable?](http://www.virtualnerd.com/geometry/quadrilaterals/rectangles-rhombuses-squares/variable-diagonal-length-rectangle)  [How Do You Find the Value for a Variable in the Angles of a Quadrilateral To Make it a Rhombus?](http://www.virtualnerd.com/geometry/quadrilaterals/rectangles-rhombuses-squares/parallelogram-rhombus-angles-example)  [How Do You Classify Quadrilaterals?](http://www.virtualnerd.com/geometry/quadrilaterals/rectangles-rhombuses-squares/quadrilateral-types) |
| 8.5 Use Properties of Trapezoids and Kites | [What is a Trapezoid?](http://www.virtualnerd.com/geometry/quadrilaterals/trapezoids-kites/trapezoid-definition)  <https://www.youtube.com/watch?v=O2bf1mZQWXI> – Midsegmetns of Trapezoids  <https://www.youtube.com/watch?v=-d-8VaNDzhA> – Properties of Kites |
| 8.6 Identify Special Quadrilaterals | [How Do You Classify Quadrilaterals?](http://www.virtualnerd.com/geometry/quadrilaterals/rectangles-rhombuses-squares/quadrilateral-types) (Difference in all the Parallelograms)  <https://www.youtube.com/watch?v=k7oLm94kQEE> – How to Classify Quadrilaterals SONG☺ |