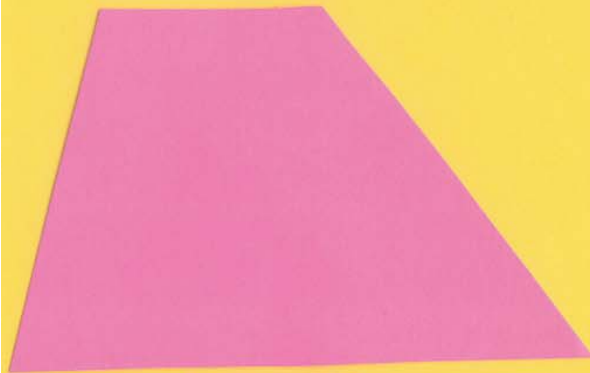


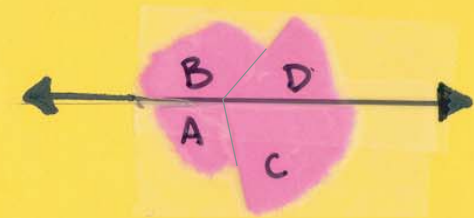
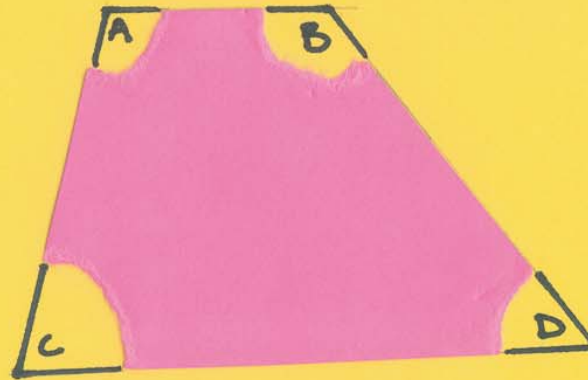
Angle Sums for Quadrilaterals

This display shows the angle sum of all quadrilaterals. By using the angles of both the trapezoid and a rectangle, one is able to see that the sum of the angles is always 360° . After placing the angles around a line, it is clear that these angles are equal to the angle sum of a circle. Since we already know that a circle is equal to 360° , we can conclude that the angle sum of all quadrilaterals is 360° .

by Jessica Booth
OSU - Summer 2005



Trapezoid



Rectangle

