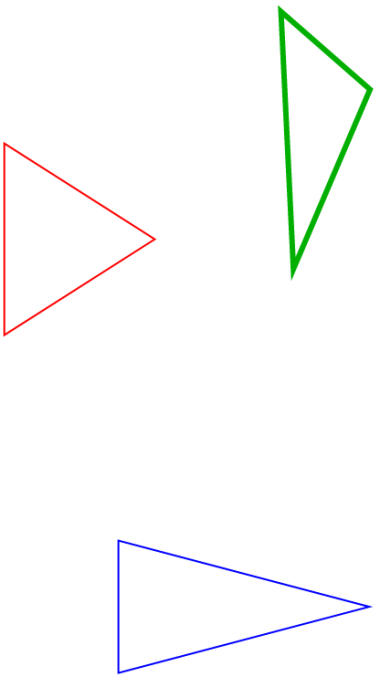
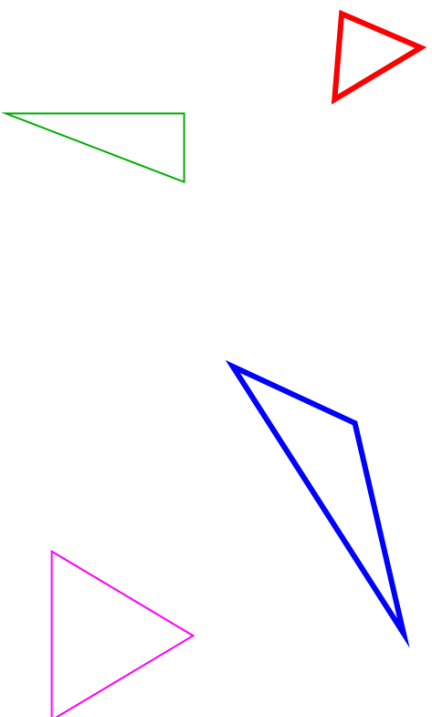


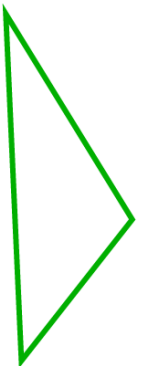
Classifying triangles by their sides



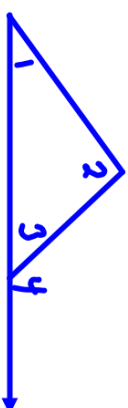
Classify triangles by their angles



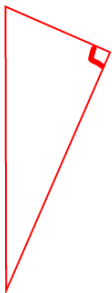
Triangle Sum Theorem



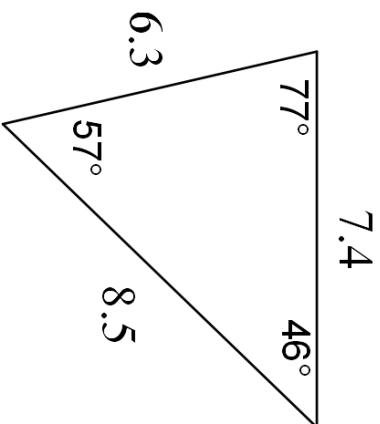
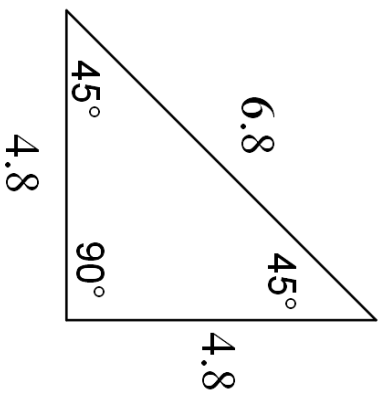
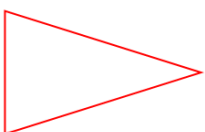
Exterior Angle Theorem

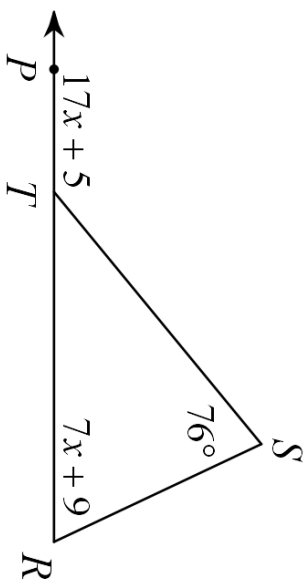
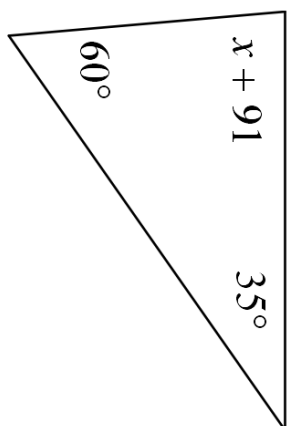
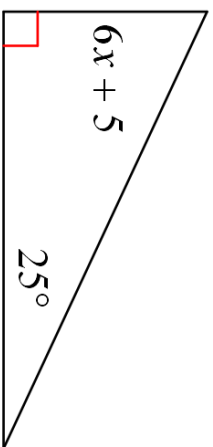
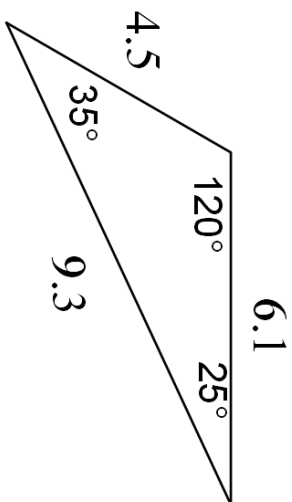


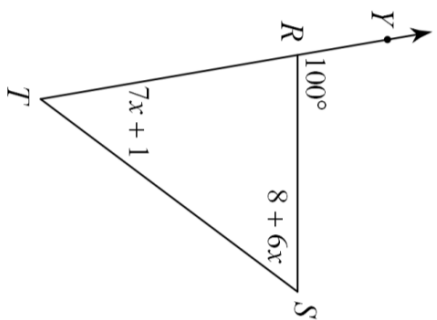
Corollary to the Triangle Sum Theorem



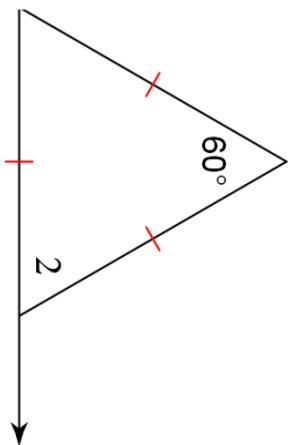
Base Angle Theorem



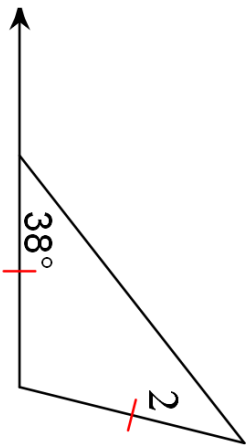




$$m\angle 2 = x + 67$$



$$m\angle 2 = 4x - 6$$



$$m\angle 2 = -11 + 7x$$

