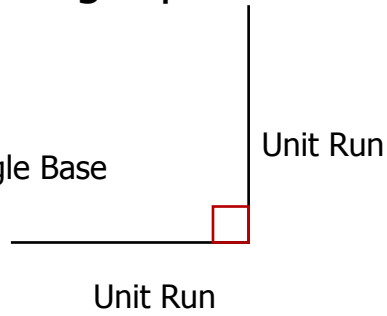
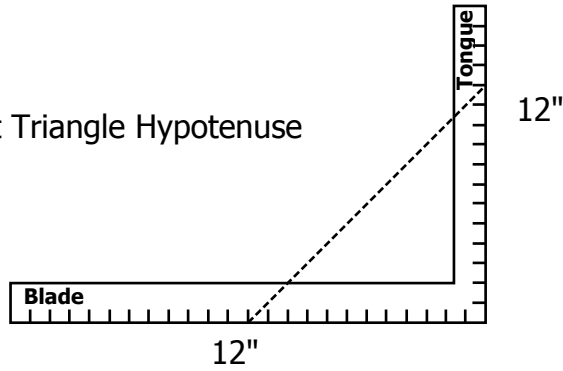


Geometric Development of Tetrahedron with Steel Framing Square

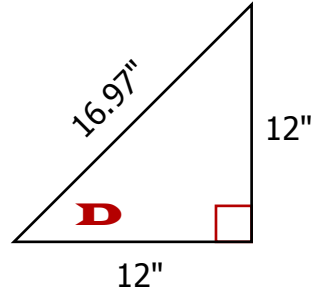
Draw Right Triangle Base



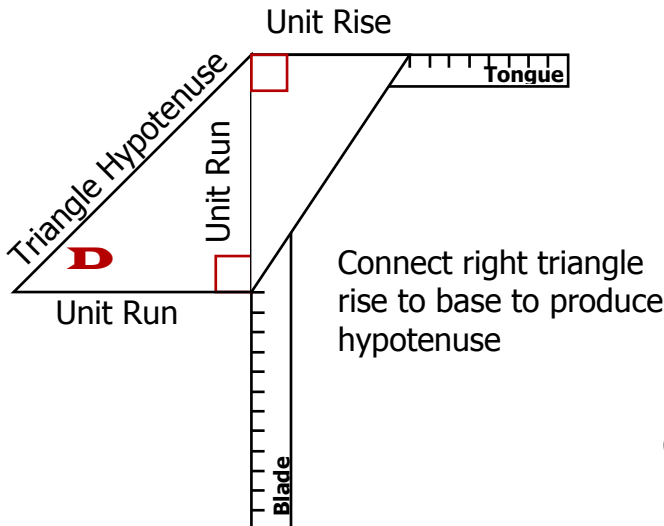
Draw Right Triangle Hypotenuse



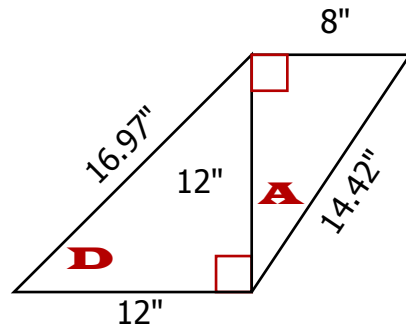
Right Triangle **D** is the base triangle of the Tetrahedron



Draw second Right Triangle using Height or Unit Rise

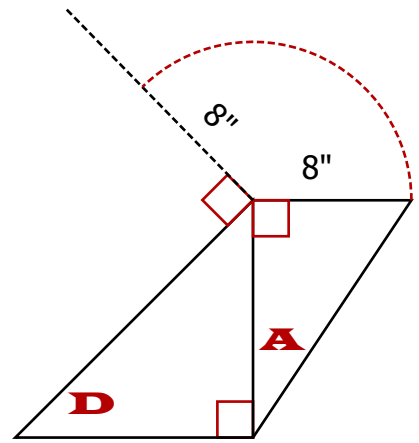
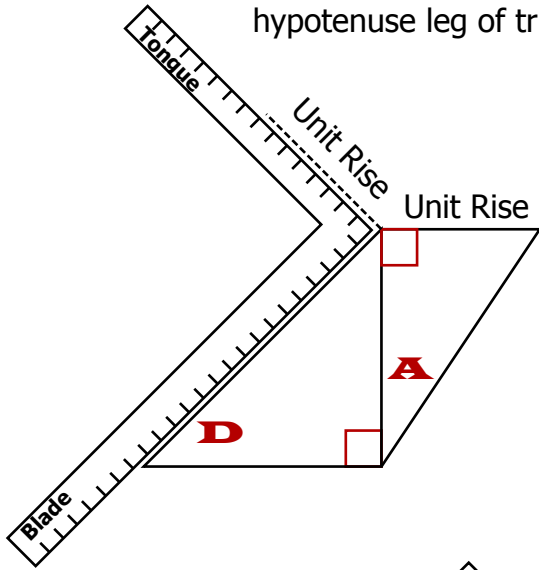


Connect right triangle rise to base to produce hypotenuse

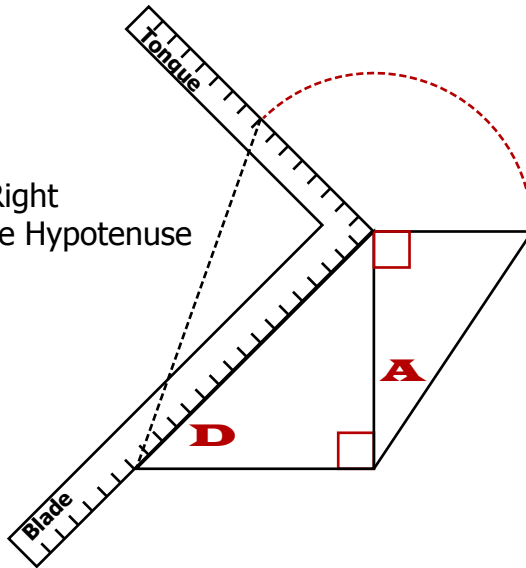


Right Triangle **A** is the Common Rafter Triangle of the Tetrahedron

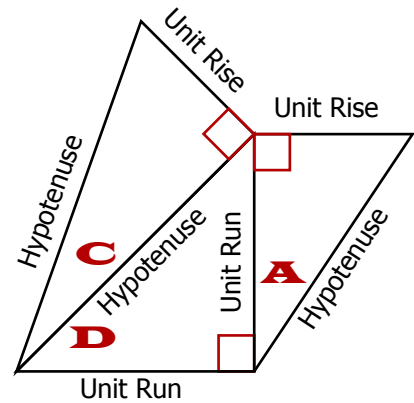
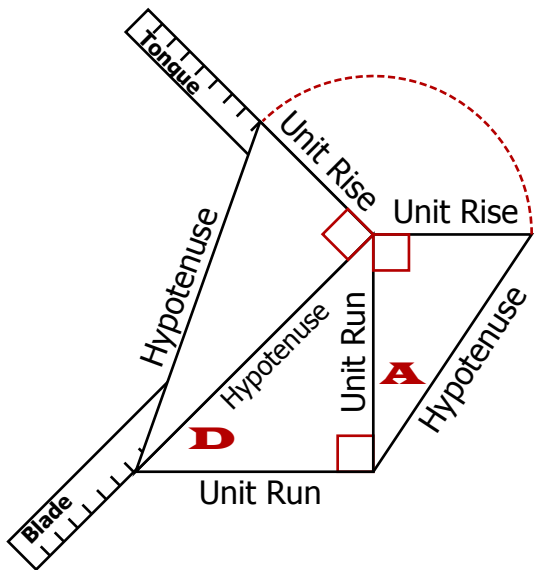
Draw Unit Rise at right angle to hypotenuse leg of triangle **D**

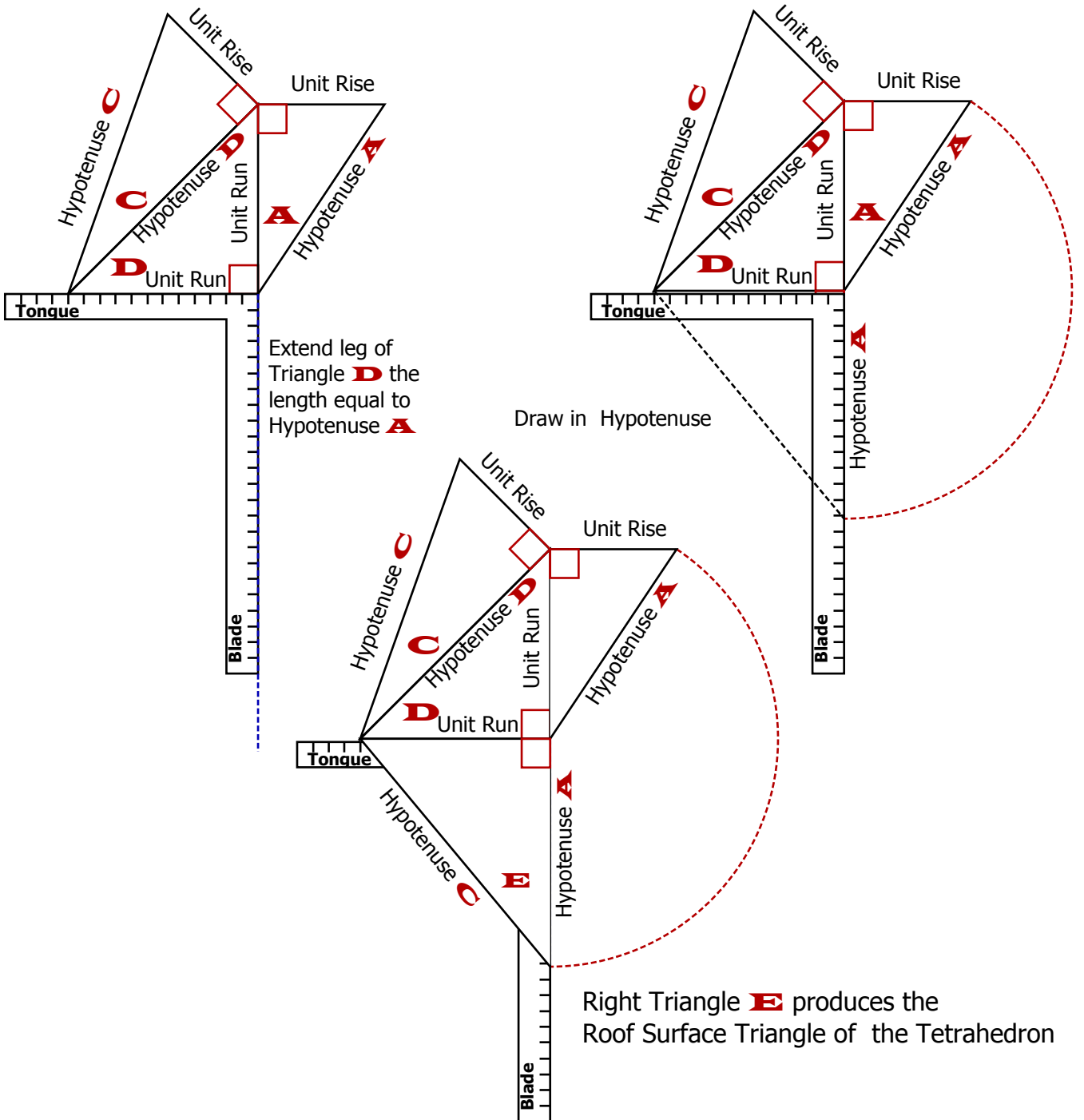
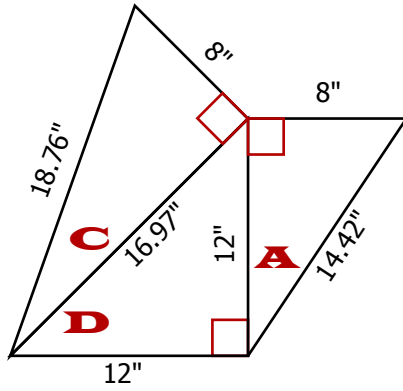


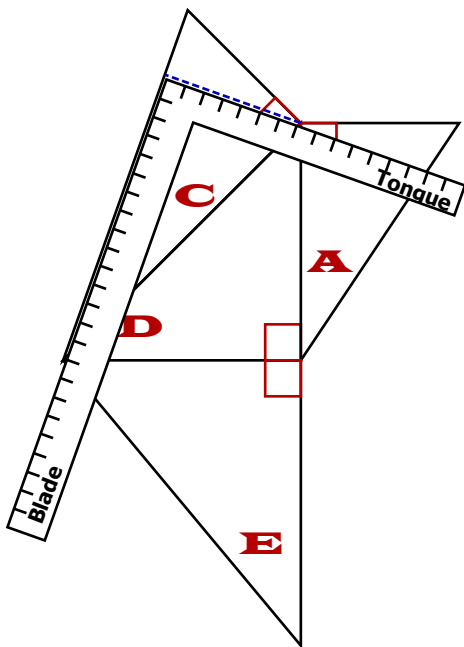
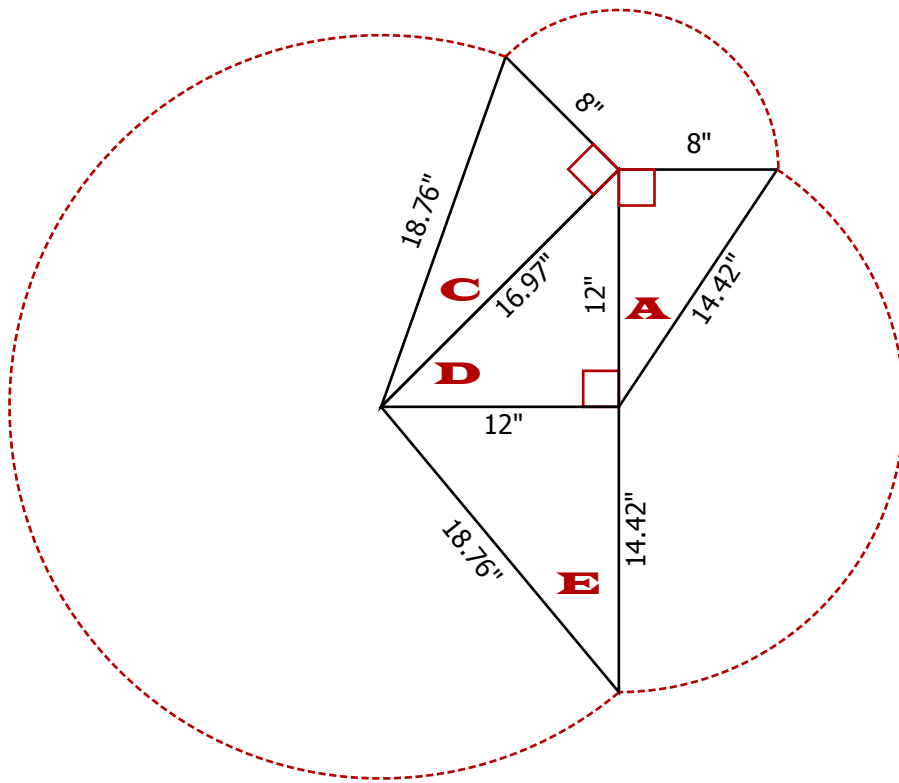
Draw Right Triangle Hypotenuse



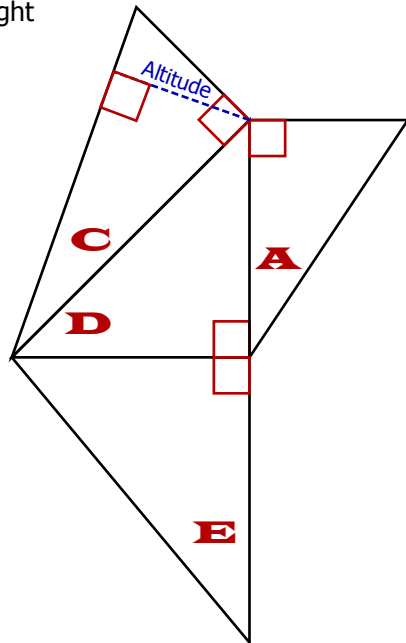
Right Triangle **C** produces the Hip Rafter Triangle of the Tetrahedron

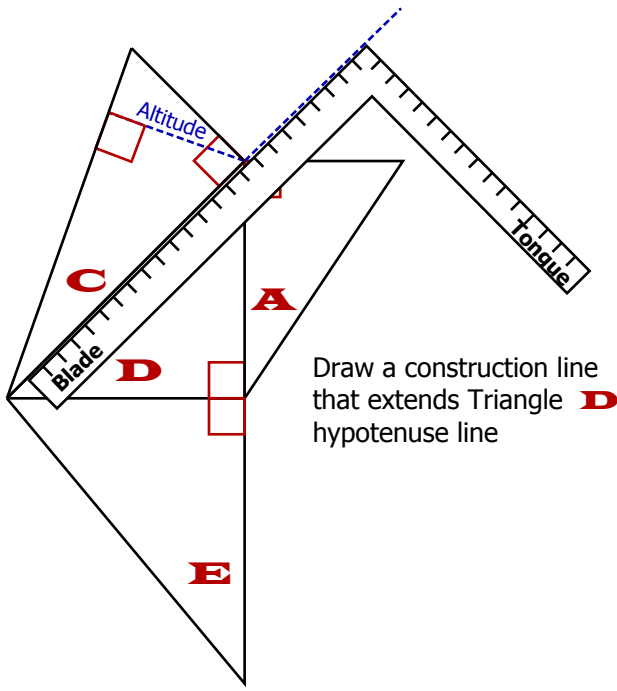




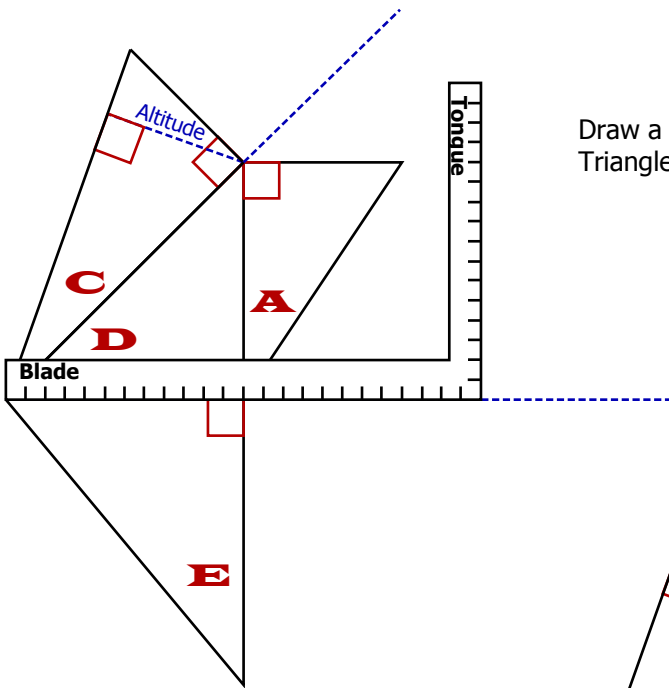
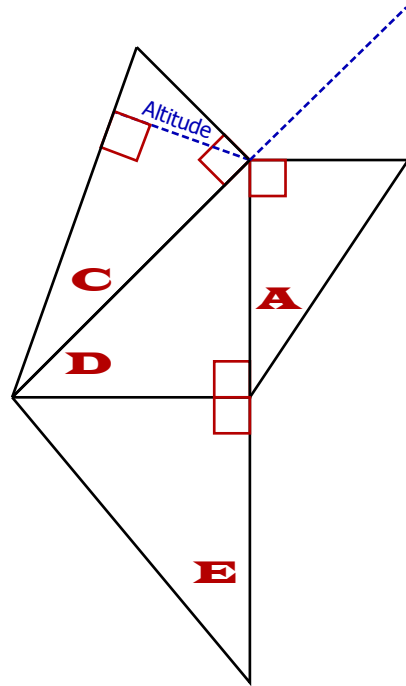


Draw altitude height construction line in Triangle **C**



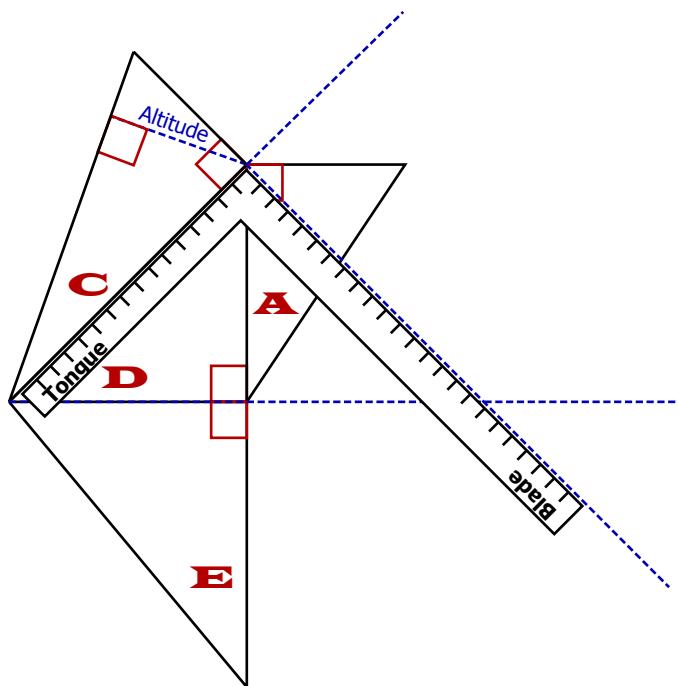


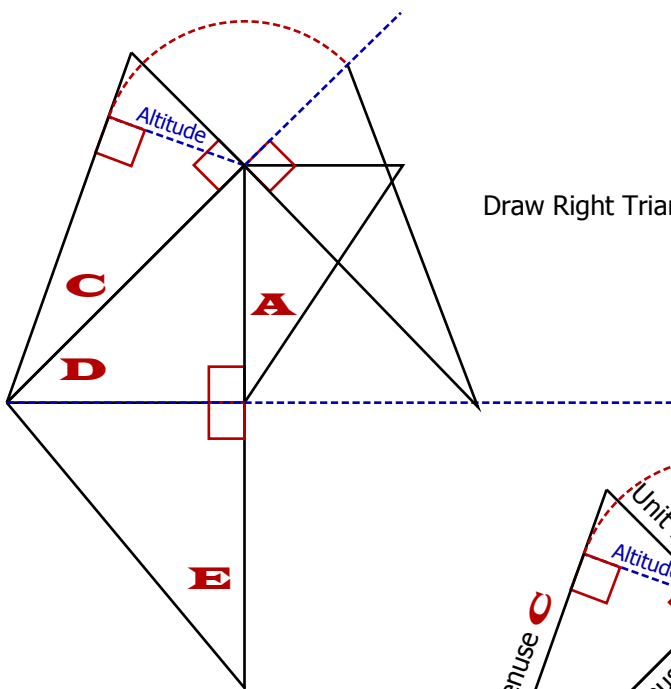
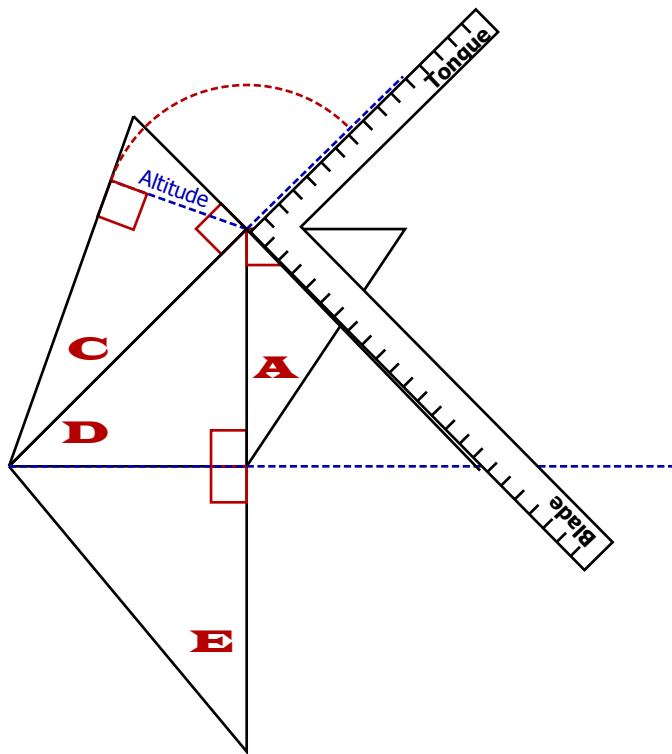
Draw a construction line that extends Triangle **D** hypotenuse line



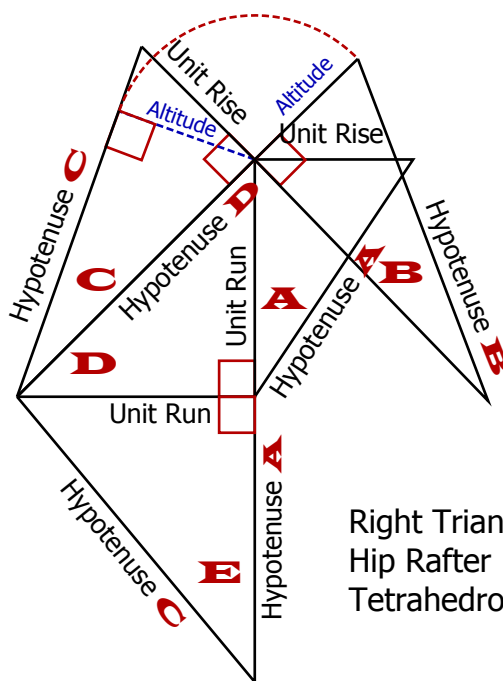
Draw a construction line that extends Triangle **D** Unit Run

Draw a construction line at a right angle to the Triangle **D** hypotenuse line





Draw Right Triangle Hypotenuse



Right Triangle **B** produces the Hip Rafter Backing Triangle of the Tetrahedron

