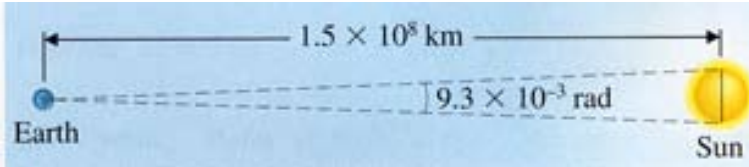


Additional Problem Assignment 2

1. The sun about 1.5×10^8 km from the earth. If the angle subtended by the diameter of the sun of the surface of the earth is 9.3×10^{-3} radians, approximately what is the diameter of the sun?



2. The base of an isosceles triangle is 15.90 in. and the base angles are 54.24° . Find the equal sides and the altitude.