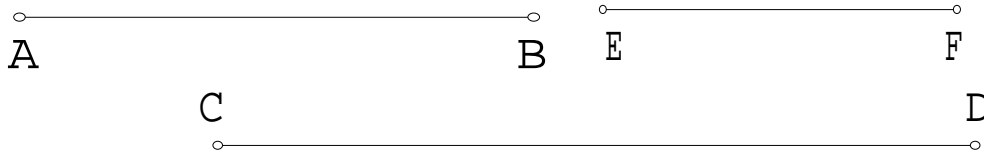


Take Home Question Name _____
Due Date: _____

Constructions: Use a COMPASS AND STRAIGHT edge to construct the following figures.
(10 points each or 20 points)

Construct a trapezoid ABCD whose parallel sides are AB and CD and whose distance between the parallel sides is EF.



Construct an isosceles right triangle TAD with right angle A whose two congruent sides are congruent to EF above. Construct median DE, angle bisector TF in the triangle and altitude AG.