

Name: _____

Date: _____

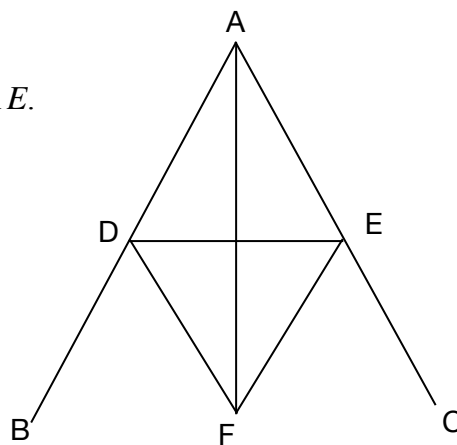
Math 101: Assignment 12

1. If $\overline{AD} = \overline{AE}$ and $\triangle DEF$ is equilateral, then $\angle DAF = \angle FAE$.

Given:

Prove:

Proof



2. If \overline{CD} bisects $\angle ACB$ and $\triangle ABC$ is equilateral, then $\overline{AD} = \overline{DB}$.

Given:

Prove:

Proof

