

Mathematics 2260H – Geometry I: Euclidean geometry
TRENT UNIVERSITY, Winter 2012

Assignment #3
Angle-Angle-Side!

Due on Thursday, 2 February, 2012.

1. Show that the Angle-Angle-Side congruence criterion actually works. That is, show that if $\angle ABC = \angle DEF$, $\angle BCA = \angle EFD$, and $CA = FD$, then $\triangle ABC \cong \triangle DEF$.
[10]

