

Congruent Triangles Project 15 points

Name _____

Date _____ Per _____

In this project we will go out to the football field and measure the length of something using congruent triangles. Your method will be the same as the “Invading Enemy Castles” task from class.

Completed project will include

1. A picture of what you measured
2. An attempt to measure using right angles and an attempt to measure using congruent triangles
3. A description of what you did (should give enough information for someone to make the triangles)
4. A sketch of the triangles you made. Use team members names instead of points
5. A paragraph proof describing why the method of congruent triangles works.
6. Staple this paper to the front of the project

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