

## Euclidean Proposition Presentation

In teams of two, you are asked to present one of Euclid's propositions orally to the class on November 2. Each pair will have a proposition to present, and it is your job to help the rest of the class understand

- (1) what the proposition says, and
- (2) Euclid's proof of the proposition.

None of the propositions is especially long, and I expect that you should be able to do your oral presentation in somewhere around 5 minutes. This is NOT intended to be a major project. However, we want to examine Euclid's *Elements* fairly carefully, and the presentations are a way that we can share the work. I will grade your presentation on preparation, content, and clarity. See the "Presentation Evaluation" form on the next page for a little bit more information.

### Some Suggestions for your Presentations

1. Look at both resources for the *Elements* (Joyce's online pages and Heath's Translation edited by Densmore available on ereserve). Let me know right away if you have trouble accessing either source.
2. Meet with your partner outside of class once or twice to go over the proposition.  
**Practice** your delivery!
3. Introduce yourself at the start of your presentation and make sure to tell the class what proposition you're proving.
4. I DO NOT recommend using either PowerPoint or a completed transparency for your presentation. Your job is to make sure that we understand the proposition, and those formats tend to make mathematical content come across very flatly. However, you should feel free to draw pictures on the board as you go.
5. Email me ([szydliks@uwosh.edu](mailto:szydliks@uwosh.edu)) or see me if you're stuck on your proposition. Don't wait!

If you have any other questions, please email me. Have a great week!

**Euclidean Proposition Presentation Evaluation**

**Names:** \_\_\_\_\_

**Presentation:** \_\_\_\_\_

Preparation/Organization: (5 pts.) \_\_\_\_\_

Content/Mathematical Accuracy: (5 pts.) \_\_\_\_\_

Clarity: (5 pts.) \_\_\_\_\_

**Total:** (15 pts.) \_\_\_\_\_

Other Comments: