

**I. Tree Height:**

1. Briefly describe the procedure used to measure the tree height.
2. Make a diagram showing how triangles were used to measure the height of the trees. Why did we use 45 degrees for the clinometer?
3. What are some possible sources of error for using technology to calculate the tree height? What are some possible sources of error for calculating tree height by hand?
4. Share your thoughts about this activity.
  - a. What are some benefits of using this activity?
  - b. What are some reasons a teacher may choose not to do an activity like this?
5. With what grade level of students would you expect to use this activity?

**II. Tree Circumference:**

6. A kindergarten teacher in Canada did a similar activity with her students. Read about it on the PDF on Brightspace (located just above this file).
7. Share your thoughts on the article.
  - a. Do you think it is reasonable to think you may be able to do an activity like the one described in the article in your classroom?
  - b. What are some benefits of using this activity?
  - c. What are some reasons a teacher may choose not to do an activity like this?

**III. Other**

8. Do you have any other general comments to share? If so, feel free to do that here 😊