

M155 Class Summary for Pre-/Post-Badge Tasks

PRE-BADGE TASK

1. How many students participated in the Pre-Badge Task? _____
2. Record the percentage of students in each category for the Pre-Badge Task.

Question/Look For	Blank or similar	Emerging	Approaching	Meeting
(1) Student is able to determine the unknown side lengths of triangles DEF and LMN using properties of similar triangles.				
(2) Student is able to evaluate the trigonometric expressions using their answers from the previous question.				
(3) Student is able to find the unknown side lengths and evaluate the trigonometric expressions.				
(4) Student is able to find the length of YW and evaluate the three trigonometric expressions.				
(5) Student is able to determine the height of the tree and provide mathematical justification for this answer using a trigonometric equation.				
(6) Student is able to calculate the value of each trigonometric expression.				

POST-BADGE TASK

1. How many students participated in the Post-Badge Task? _____
2. Record the percentage of students in each category for the Post-Badge Task.

Question/Look For	Blank or similar	Emerging	Approaching	Meeting
(1) Student is able to determine the unknown side lengths of triangles DEF and LMN using properties of similar triangles.				
(2) Student is able to evaluate the trigonometric expressions using their answers from the previous question.				
(3) Student is able to find the unknown side lengths and evaluate the trigonometric expressions.				
(4) Student is able to find the length of YW and evaluate the three trigonometric expressions.				
(5) Student is able to determine the height of the tree and provide mathematical justification for this answer using a trigonometric equation.				
(6) Student is able to calculate the value of each trigonometric expression.				