

Name: _____ Date: _____ Class: _____

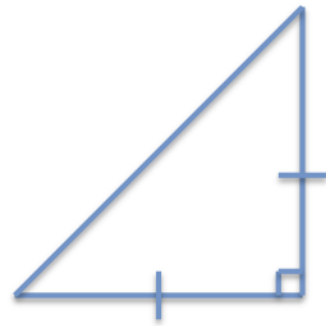
Activity Worksheet

Challenge Question: How can we estimate the height of an object?

Observations

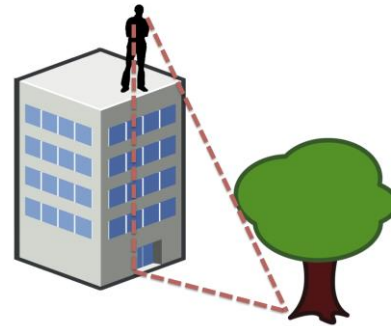
Application: *The height of the ceiling*

Initial height guess	
Distance to wall	
Predicted height	
Measured height	
Explanation and notes:	



Synthesis: *On top of an object*

Initial distance guess	
Height of observer on object	
Predicted distance to object	
Measured distance to object	
Explanation and notes:	



Reflection: Based on the information you have learned in this activity, how can you use triangles to estimate the height of objects?