

Name _____ Date _____

Class/Hour _____ Rotation # _____

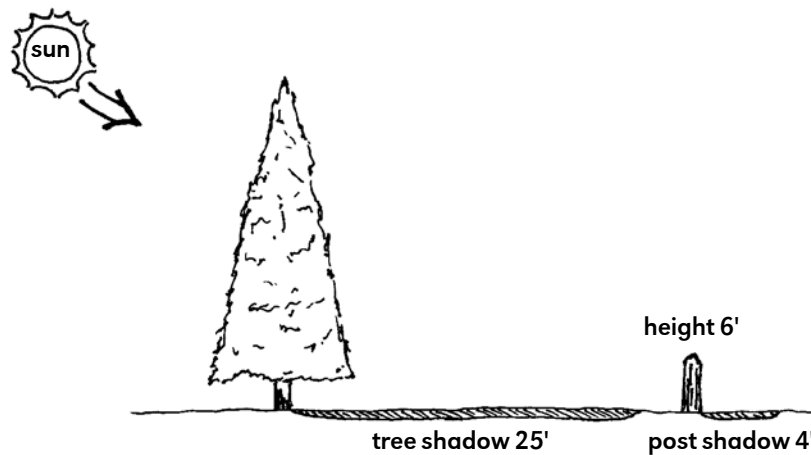
Activity 12 Worksheet



Precision Measure Student Workbook

At the end of each activity, follow the instructions for taking the daily response tests. Write down your answers on this sheet and keep it to turn it in to your instructor. Do not write inside the workbook.

Look at the example of triangulation below. To find the height of the tree, multiply the length of the shadow of the tall object by the height of the small object. Divide this answer by the length of the shadow of the small object.



Length of shadow of tall object _____

Height of small object _____

Length of shadow of small object _____

Length of shadow of tall object _____ x height of small object _____ = _____

(Answer from above) _____ divided by length of shadow of the small object _____ = _____

(Answer from above) _____ = height of the tree.