

Name _____ Date _____ Block _____

Angles of Elevation and Depression Activity

In your groups, one person will be the line of sight, another will measure, and the third will record. You will all calculate the results at the conclusion of this activity.

Object 1 _____

Distance from person to object (give units) _____

Circle one: Angle of Elevation or Depression measure _____

Draw the right triangle with appropriate labels.

Height of Object 1 (give units...be sure to add in your eye level height!) _____

Object 2 _____

Distance from person to object (give units) _____

Circle one: Angle of Elevation or Depression measure _____

Draw the right triangle with appropriate labels.

Height of Object 2 (give units...be sure to add in your eye level height!) _____

Scoring Rubric

Description	Score
List object 1 and 2	/2
Give both horizontal distances	/2
Give both angle measures	/2
Draw both triangles with labels	/2
Calculate correctly the object heights	/2
Total	/10