

**GEOMETRY SCAVENGER HUNT  
FIELD WORKSHEET**

1. Below is a list of geometric terms. We will be going into the schoolyard to find as many as we can. Be sure you are able to identify and name each shape before we leave the classroom. Remember to follow all safety rules while working on this project.

<u>Shapes</u>	<u>Locations observed</u>
Parallel Lines	
Perpendicular Lines	
Right Angle	
Quadrilaterals	
Triangle	
Cones	
Cubes	
Octagons	
Spheres	
Cylinders	

2. Take a picture of one of your geometric shapes.

3. Estimate the height of a tree using two methods: Write down the student's height. Measure the student's and tree's shadow. Standing in the same place, write down the student's "ruler height" and the tree's "ruler height".

Student Height \_\_\_\_\_      Tree Shadow Length \_\_\_\_\_  
 Student Shadow Length \_\_\_\_\_      Tree "Ruler Height" \_\_\_\_\_  
 Student "Ruler Height" \_\_\_\_\_      Tree "Ruler Height" \_\_\_\_\_

Tree Height by Ruler Method \_\_\_\_\_  
 Tree Height by Shadow Method \_\_\_\_\_