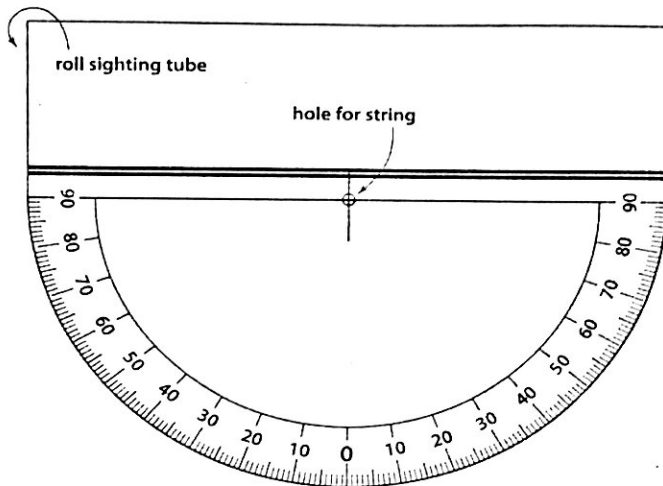
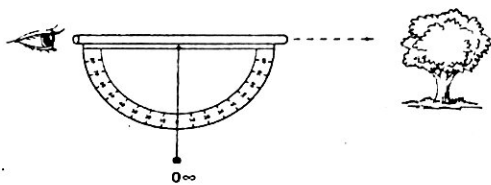


ASTROLAB Triangulation Instrument and Accelerometer

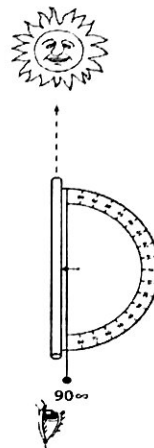
1. Cut out the Astrolab.
2. Fold the top section over a pencil and roll it down to the heavy double line to make a sighting tube.
3. Tape the rolled paper tube closed and then let the pencil slide out.
4. Glue the Astrolab to a 8" x 5" index card and trim.
5. Take about 20 cm of heavy thread and tie one end to a weight such as a key or washer. Tie the other end through the hole at the top of the Astrolab.
6. Let the thread hang free. The angle it marks off is the angular height of an object seen through the tube.



For instance:



An object on the horizon has an angular height of 0 degrees.



An object directly overhead has an angular height of 90 degrees.

