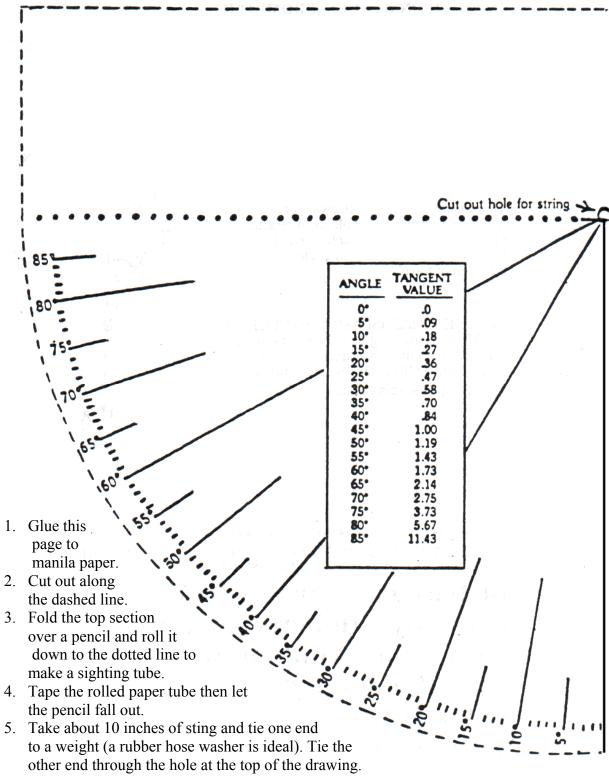
TRIANGULATION INSTRUMENT AND ACCELEROMETER



- 6. Let the string hang free. The angle it marks off is the angular height of an object seen through the tube.
- 7. This device can be used for measuring heights, and as a horizontal accelerometer. The acceleration value is simply \mathbf{g} tan $\mathbf{\theta}$, where \mathbf{g} is the acceleration of gravity.