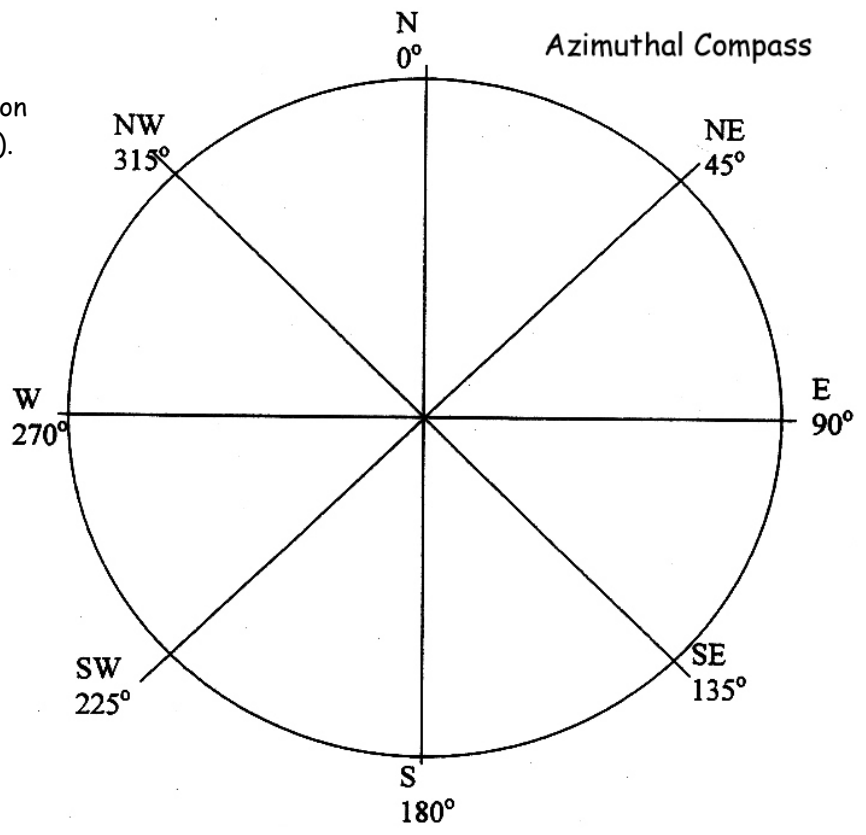


Here's a gadget you can cut out and turn into an observational aid! The circle might help you with Azimuth angles - just cut out around the compass and keep it with you. To use the Inclinator you need to cut it out first. You'll need:

- A piece of thread about 4 inches long
- A small weight (paper clip)
- Tape

Poke a pinhole in the center of the semicircle on the left part of the diagram (through the dot). Tie a knot in one end of the thread. Push the other end of the thread through the hole, and pull it through to the knot. Tape over the knot. Hang the paper clip from the other end of the thread; it should hang just past the edge of the paper. Fold the right side along the lines to form a square tube. Look through the tube; as you look up, the clip will hang down; pinch the thread where it lies so you can hold its position to read the angle!



Inclinometer:

