Construction & Use of Clinometer Protocol Test

Date Performance Is measured / Level of Performance (see below) — Student name																						
Student activity & Level of Performance **+** appropriate student performance **-** inappropriate student performance **n.a.** not appropriate or not observed																						
Collect: **clinometer sheet** **table of tangents** **cardboard** **drinking straw** **metal nut/washer** **15 cm of thread/floss** **glue, scissors** **hole-punch, tape**																						
Construct Clinometer	/	/																				
Attach clinometer to one side and table of tangents to other side of cardboard	/	/																				
Punch hole at marked circle; tie 15 cm. string (attached to metal nut/washer) through hole	/	/																				
Tape straw along designated line to use as a sight	/	/																				
Using the Clinometer	/	/																				
Stand on level ground with object being measured	/	/																				
Measure & record height of eyes from the ground	/	/																				
Sight top of object through clinometer straw	/	/																				