






Name: _____

Human Gnomon

★ Measure the length of your shadow and record the measurements in the chart below.

Student 	Time 	Shadow Length 	Shadow Position 	Sun Position 

★ After measuring and recording your data, answer these questions.

1. How did the length of the shadow change?

2. Did the position of the shadow change?

3. Did the position of sun in the sky change ?

4. Why do you think the shadow length and position changed during the day?
