Atmosphere

8.

"What am I?" Read the clues to identify the correct weather instrument.

Clue	Weather Instrument
To get a proper reading, I should be 5 feet above the ground under a shelter.	
I usually measure between 28 and 31 inches of mercury.	
I am made of two thermometers (one has a wet cloth on the end).	
I have several cups that catch the wind and spin around a pole.	

For questions 9-11, go to <u>http://oceanservice.noaa.gov/education/for_fun/</u> <u>BuildyourownWeatherStation.pdf</u> to the *National Oceanic and Atmospheric Administration's* "Build Your Own Weather Station" **website**.

9. Which weather station would you most like to build? Why?

- 10. Which tool would be the easiest to build?
- 11. Which handmade tools will really measure weather?