

Name:

Name:

Follow-Up Questions:

1. How does the cooker work? The sun is focussed into one point because of the curvature of the bowl, called a "hotspot".
2. Why is the hotspot in that place? The sun reflects off at the same angle as it came in at (angle of incidence). Since the mixing bowl is somewhat spherical, the hotspot is at the focal point of the bowl.

Name:

I :
:

1. Smart Planet: [http://m7i99Atya51ya5\(Sm\)-1\(1\(t\)m\)-1\(art5O.51 oa5\(S\(/\)1bt\)m\)og/](http://m7i99Atya51ya5(Sm)-1(1(t)m)-1(art5O.51 oa5(S(/)1bt)m)og/) [ht)1hit: ch5(S(if)-1