**Introduction to the Concave (Converging) mirror**

 Click on this link.

<http://ionaphysics.org/classroom/Assignments/Mirrors/index.html>

Read the instructions in the left panel. Be sure you know where the focus is and where the center of curve is located.

Follow the instructions below and answer the  questions in complete sentences.  Type your answers, print them out, and hand them in.

1. In the Right panel, note that the object is initially located between the center of curve and the focus. Look at the image.  Is the image right side up or inverted compared to the object?

2. Move the object away from the mirror until it is at the center of curve.   Has the object moved toward the mirror or away from it?

 3. Has the image gotten larger or smaller than it was originally?

 4. Now move the object until it is about half way between the focus and the mirror.  Compare the orientation (upside down or right side up) of the image compared to the object.

5.  Describe the size of the image compared to the size of the object.