**Name:**

**Date:**

**School:**

**Facilitator:**

7.02 Ozone

**Directions: Answer the following questions using complete sentences.**

1. In 2-3 sentences, explain how ozone is formed in the stratosphere.
2. In 2-3 sentences, explain how ozone is formed in the troposphere.
3. List and explain three effects that stratospheric ozone depletion could have on humans and other organisms.
4. What negative effects can increased tropospheric ozone levels have on humans? Give at least two.
5. What was signed by several countries in 1987 because of the discovery of a hole in the ozone layer? What did the countries agree to do in this agreement to help with the ozone depletion problem?