Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How do human activities affect the environment?**

**Human impacts on the Environment**

***Global warming***

**Use of machinery by \_\_\_\_\_\_\_\_\_\_ seems to be increasing \_\_\_\_\_ levels in the air. CO2 \_\_\_\_\_\_\_\_\_\_ heat from escaping.**

**Human impacts on the environment**

***Deforestation***

**-Caused by \_\_\_\_\_\_\_\_ for wood products, need for \_\_\_\_\_\_\_, farmland, housing, roads**

**-Deforestation causes \_\_\_\_\_\_\_\_ fragmentation. Animals and \_\_\_\_\_\_\_\_ are forced into confined areas.**

**Human impacts on the Environment**

***Ozone depletion***

-Caused by aerosol \_\_\_\_\_\_\_\_ called chlorofluorocarbons (CFCs)

CFC’s

-Escape into atmosphere, reacts \_\_\_\_\_\_\_\_\_ down the ozone

-\_\_\_\_\_ rays penetrate the atmosphere and cause \_\_\_\_\_\_\_ to many organisms

**Human impacts on the Environment**

***Fishing activities***

**-\_\_\_\_\_\_\_\_ for fish and shellfish**

**-Commercial Fishing can be \_\_\_\_\_\_\_ to the environment**

**Human impacts on the environment**

***Invasive species***

*(****\_\_\_\_\_\_\_\_\_ SPECIES****)*

-Introduced by people accidentally or \_\_\_\_\_\_\_\_\_

-Can \_\_\_\_\_\_\_ problems if no natural \_\_\_\_\_\_\_\_ are present

**Human impacts on the Environment**

***Exotic pet trade***

-Capture and sell \_\_\_\_\_\_ animals from exotic locations

-\_\_\_\_\_\_ removed from their habitat \_\_\_\_\_\_\_\_ an imbalance in the ecosystem

**Importance of the Environment**

***Biodiversity =* \_\_\_\_\_\_ different types of organisms**

**-\_\_\_\_\_\_\_\_\_\_ depend upon one another**

**-Interfering with one Organism can have a \_\_\_\_\_\_\_\_ effect to many w/in the \_\_\_\_\_\_\_\_**

**Importance of the environment**

***Natural resources:***

**Non-renewable includes \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ (petroleum, coal) can run out**

**Importance of the Environment**

***Natural resources***

-\_\_\_\_\_\_\_\_\_\_\_ energy sources include wind power, geothermal energy, \_\_\_\_\_\_\_\_ currents

**Pollution:**

* **Agricultural**

**-\_\_\_\_\_\_\_**

**-Fertilizers**

**-Animal wastes (\_\_\_\_\_\_\_\_\_)**

* **Homes**

**-Strong cleaning agents**

* **Industry**

**-\_\_\_\_\_\_\_\_ gases and wastes**

**-Acid rain**