



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

Date: \_\_\_\_\_

Class: \_\_\_\_\_

**1. Match each term in Column A to its description in Column B. Write the number of the correct description on the line.**

## Column A

## Column B

- |                              |  |
|------------------------------|--|
| _____ a. pollution           | 1. happens when there are changes in climate patterns over a long period of time   |
| _____ b. invasive species    | 2. replacing trees that were lost in an ecosystem  |
| _____ c. habitat destruction | 3. a species that is moved to a place where it does not normally live and where it outcompetes other living things for resources |
| _____ d. overexploitation    | 4. happens when humans put contaminants into ecosystems  |
| _____ e. climate change      | 5. the process of restoring land that was used for mining  |
| _____ f. reclamation         | 6. happens when humans take too many plants or animals from an ecosystem   |
| _____ g. reforestation       | 7. happens when humans change an organism's habitat to the point that the organism can no longer live there                      |





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**2. Controlling invasive species is important for protecting biodiversity in ecosystems. Each of these pictures shows a different type of invasive species control. Drag the labels to the correct images.**

chemical control

mechanical control

biological control





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The main cause of climate change on Earth is increased greenhouse gases in the Earth's atmosphere. Greenhouse gases are made from burning fossil fuels for energy.

**Look at the picture.  
Which of the following  
describes how humans  
can reduce the effects  
of climate change on  
biodiversity?**



**Record your answer(s) here:** \_\_\_\_\_

- a. using sources of energy that do not create greenhouse gases like solar or wind energy
- b. setting traps to remove invasive animals from an ecosystem
- c. decreasing the amount of fossil fuels used by walking or using public transportation
- d. recycling to decrease the amount of fuel needed for making new products
- e. cleaning up pollution in rivers and oceans
- f. limiting the number of fish people are allowed to catch in a river or lake