



Name _____ Class _____ Date _____

1

In addition to respiratory effects on humans, **air pollution** is **also** known to be responsible for _____.

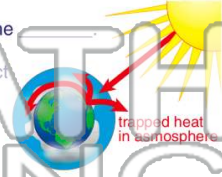
- A lead and arsenic poisoning
- B arthritis
- C tuberculosis
- D diabetes



2

Gases in the earth's atmosphere, like water vapor and carbon dioxide, **hold heat energy** near the **earth's surface**. This process **naturally** occurs **without** the added levels of carbon dioxide created by burning fossil fuels. This process is called the _____.

- A global warming effect
- B greenhouse effect
- C acid rain effect
- D radiation balance



3

Global warming is to the **greenhouse effect** as _____.

- A a house is to a car



4

The **greenhouse effect** is similar to what happens when _____.

- A an ice cube is left



5



PREVIEW

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7

and silt from eroded soil are all examples of _____.

- A sludge
- B secondary pollution
- C point-source pollution
- D nonpoint-source pollution



10

removed from wastewater. This treatment makes water safer to be returned to the environment. The part of the treatment process involving the **filtering out** of larger pieces of material, like rocks and rags, is called _____.

- A primary treatment
- B secondary treatment
- C chlorination
- D aeration



9

At a water treatment facility, after wastewater has been filtered, it is then **aerated with special bacteria** that literally **consume** and **digest** waste material in the water. This **step** of the water purification process is called the _____.

- A primary treatment
- B secondary treatment
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If the toilet in your home uses **2.5 gallons of water per single flush**, and you use the toilet **6 times** a day, how much water will you **save** each year if you **replace** the toilet with one that uses only **1.6 gallons per flush**?

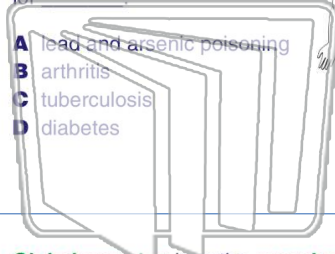
- A 54 gallons/year
- B 540 gallons/year
- C 1,971 gallons/year
- D 19,710 gallons/year





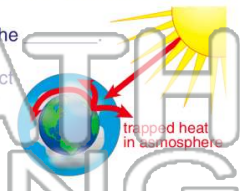
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