Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homework #4

**Unit 7 Review Guide**

**1. What type of water is the most dense?**

**2. What is the difference between weather and climate?**

A. Cold & fresh

B. Cold & salty

C. Warm & fresh

D. Warm & salty

**3. What two main factors are examined to determine an area’s climate?**

A. Temperature and precipitation B. Precipitation and soil type

C. Elevation and temperature D. Humidity and proximity to the ocean

**4. Which climate zone is closest to the equator of the Kӧppen classification system?**

A. Polar B. Tropical C. Temperate D. Tundra

**5. Compare & Contrast naturally occurring and human created causes of global warming.**

Human Created Causes of Global Warming

Naturally Occurring Causes of Global Warming

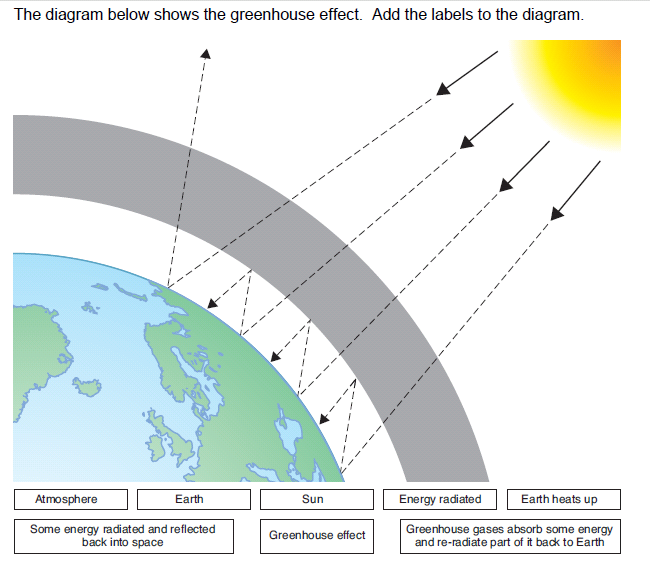
**6. Sea level is expected to rise because of warmer climate due to the following:**

A. Oceans expand as they get warmer B. Glaciers and ice-sheets melt

C. Both of the above D. None of the above

**7. Explain the resulting impact of global warming on Earth’s oceans.**

**10. Label the diagram below:**



**8. What are the 5 greenhouse gases?**

**9. Which is the most important?**