

Investigation 3.10B

Worksheet 3.10B

Dr. _____

P. ____ Date: _____

Environmental Toxins

Directions: Answer the following questions based on your reading of investigation 3.10B, Environmental Toxins.

1. What international organization tracks environmental toxins around the world? _____

2. Potential sources of environmental toxins, even here in the U.S., can be found in:
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____

3. In addition to environmental toxins, those living in under-developed countries also suffer diseases caused by:

4. Which heavy metal toxin, also associated with the processing of car batteries, has poisoned U.S. citizens' water supply and was once found in paint?

5. Which heavy metal affected first responders to the World Trade Center terrorist attack?

6. Formerly used in thermometers, construction, florescent lights, and many other things, this heavy metal has spread into our lakes and oceans and into our fish supply, including tuna, swordfish, shark and King mackerel. This heavy metal is:

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7. Our government's testing of nuclear materials and building of nuclear power plants has exposed our citizens to the potential of poisoning by which two heavy metals?

a. _____

b. _____

8. List two potential problems associated with the recent technic for increasing the production of natural gas:

a. _____

b. _____

9. Which pesticide was used extensively to control mosquitos and pests attacked crops until 1972, yet still contaminates our air, water, and soil?

10. What have the burning fossil fuels in our cars, trucks, trains, planes, and factories worldwide spewed into our air that scientists feel has raised the CO₂ level of our atmosphere and caused climate change?

a. _____

b. _____

11. About how many people does the World Health Organization estimate die each year as a direct result of air pollution?

12. Why does most exposure to toxic chemicals occur inside the home?
