



Name _____

Spectrum Research

You are researching _____. This is just a small portion of the electromagnetic spectrum. It would be best if you worked quickly to find the answers to the questions below. Later you will share your knowledge with peers who researched different parts of the spectrum. Be sure to do your best work because you will take on the role of expert on this section of the spectrum during that discussion.

1. What is the range of wavelengths in this category?
2. What is the range of frequencies in this category?
3. How would you describe this type of wave?
4. What is the source of this type of wave?
5. Is this wave useful to people in some way? If so, describe.
6. Are there harmful effects of this type of wave? If so, describe.
7. What sources did you use to determine the answer to number 6?

8. Were there any sources you rejected when determining the answer to number 6? If so, why did you reject those sources?
9. Do you believe what those resources said about the harmfulness of these waves? Why or why not?