A Light of a Different Color

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

1. Explain the difference between the 3 categories of ultraviolet light.

2. Provide an example of how each type of ultraviolet light can be used.

a. UVA light-

b. UVB light-

c. UVC light-

3. What is fluorescence and how does it work?

4. How is phosphorescence different form fluorescence?

5. List 5 uses of fluorescence.

a. d.

b. e.

c.

6. Explain 2 ways fluorescence is used by professionals in a workplace.