Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: \_\_\_ Ast: \_\_\_\_\_

***Limits of Light Video Questions***

1. How is it that we can see multiple colors from one light source?
2. How do pigments work?
3. What made blue pigment so expensive in the past?
4. How can you tell if an object absorbs or reflects UV light?
5. Name 2 animals that use UV light to find food.
6. How did scientists discover that X-Rays go through flesh, but not bone?
7. Why is the color red on a bird a symbol of suitability as a mate?
8. How is color used as a form of communication in coral reefs?
9. What type of light waves do we sense as heat?
10. What do microwaves tell us about how our universe was formed?