**Questions: The Nature of Light 1**

1. What is the difference between luminous matter and illuminated matter? Give an example of each.

2. The textbook claims that light travels in a straight line. Do you think this is always true? Why?

3. Roemer discovered an error in his work while studying the moons of Jupiter. What was the cause of his error?

4. Michelson's octagonal mirror rotated 625 revolutions/second. How much time is required for one revolution?