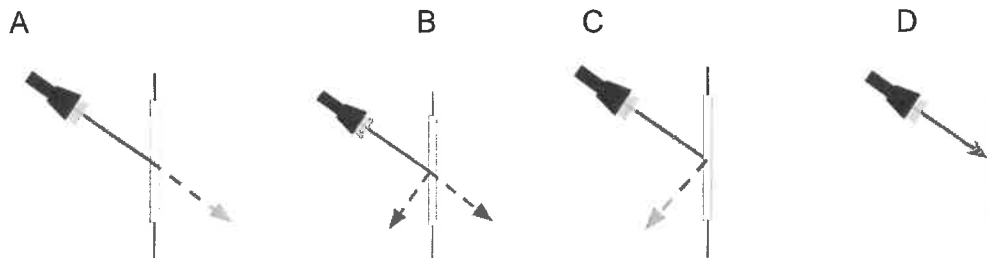


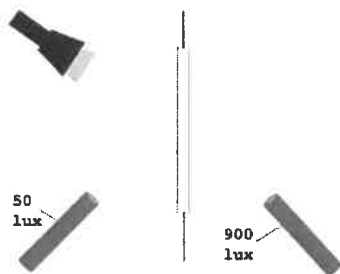
Light Unit Test Study Guide Name _____

Identify in the following pictures which models shows light reflecting or transmitting off an object? *



2. Which material, out of the ones we tested, will reflect light the best?

3. What happens to light that hits the surface in the following model?



4. Which material did we test that would have a similar result as the model in question #3?

Would it be a mirror, plexiglass, cardboard or paper?

5. Add arrows to question #3 to represent how light is traveling.

6. Which material, out of the ones we tested, will transmit light the best?

7. Describe how light behave when it hits a bumpy surface.

8. Explain the best type of lighting for glass to act as a mirror inside the house and a window outside the house.