

Optics & Light Terms

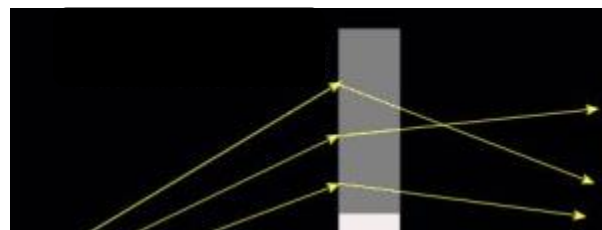
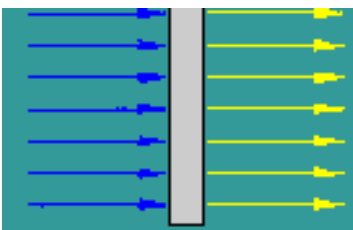
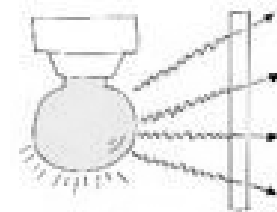
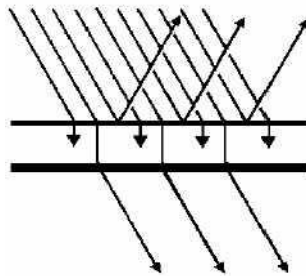
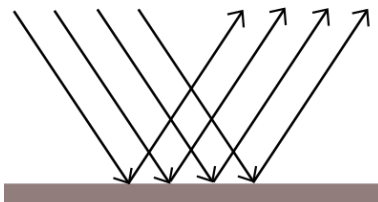
1. Classify the following items as luminous (natural/artificial) or non-luminous.

- a. Sun
- b. Moon
- c. Flashlight
- d. Reflector on a bike
- e. Duct tape
- f. Candle

2. Classify the following as transparent, translucent or opaque.

- a. Window
- b. Tissue paper
- c. Desk top
- d. Piece of paper
- e. Saran wrap
- f. Piece of wood
- g. Stained glass (coloured) window

3. Identify the following ray diagrams as transparent, translucent or opaque.



4. Identify each cup as either transparent, translucent or opaque



5. If you had to draw ray diagrams for objects that were transparent, translucent and opaque, what would they look like?

