

Name:

class:

div:

school:

---

Science quiz – light

1. Salman is pushing the door closed. He cannot see through the door because it is .....



- a. Opaque
  - b. Translucent
  - c. Transparent
2. Sultan is fishing. He can clearly see the rocks on the bottom of the lake. Kevin can see the rocks because the water is .....



- a. Opaque
- b. Translucent
- c. Transparent

3. Fatima is drinking a glass of apple cider. She looks through the glass of cider and the objects behind it look fuzzy. This is because the apple cider is .....

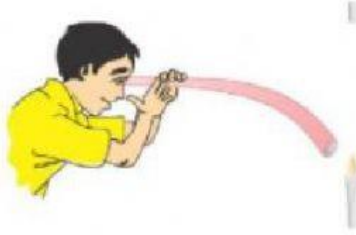


- a. Opaque
  - b. Translucent
  - c. Transparent
4. A homeowner wants to install a skylight to get as much light as possible into a dark upstairs hallway. What kind of glass should she use?
- a. Mirrored
  - b. Translucent
  - c. Opaque
  - d. Transparent
5. The science student wears safety goggles in the lab. The student can see through the goggles because the lenses are .....

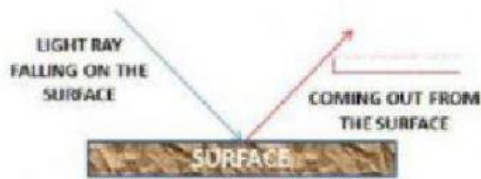


- a. Opaque
- b. Translucent
- c. Transparent

6. The light of the candle in the diagram below cannot be seen because the tube is .....( bent /straight)



7. If the tube above is ..... the light of the candle can be seen. (bent/straight)  
8. The light that approaches the surface is called ..... (incoming ray/outgoing ray)



9. The light that bounces from the surface is called .....(incoming ray/outgoing ray)  
10. Refraction of light occurs when light travels from one ..... to another medium (medium/space)

