

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

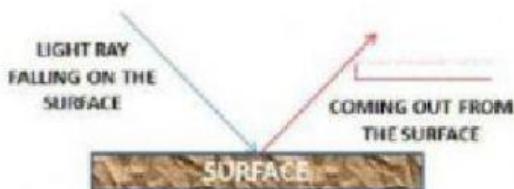


- a. Opaque
- b. Translucent
- c. Transparent

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)

