

Light and Materials

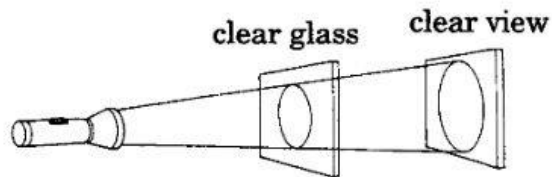
1. Drag and drop on lines A,B,C Transparent Translucent Opaque

2. Drag and drop the description of what happens on lines a,b,c Some light passes through

No light passes through

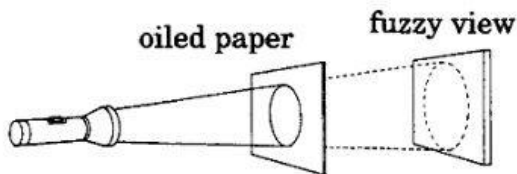
Almost all of the light passes through

Kinds of Materials and Light



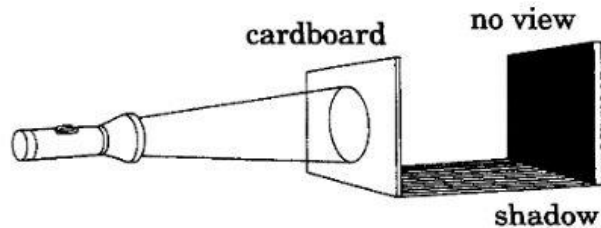
A. _____

a. _____



B. _____

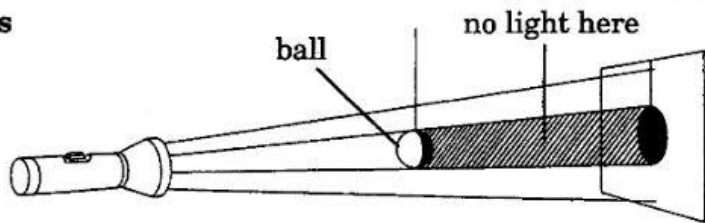
b. _____



C. _____

c. _____

Light and Shadows



3. Identify which would best describe these material. Transparent, Translucent, or Opaque.

a. water _____

d. air _____

g. concrete _____

b. frosted glass _____

e. aluminum foil _____

h. plastic wrap _____

c. wax paper _____

f. orange juice _____

i. tissue paper _____

4. Write the word or phrase from Column B in the space before its description in Column A.

Column A

Column B

_____ a. produces a shadow

transparent object

_____ b. transmits light rays

opaque object

_____ c. area of darkness

translucent object

_____ d. scatters light rays

shadow