

Worksheet CBSE-6 Science

Chapter 11: Light, Shadows and Reflections

Question 1. Classify the objects or materials given below as opaque, transparent or translucent and luminous or non-luminous:

Air, water, a piece of rock, a sheet of aluminium, a mirror, a wooden board, a sheet of polythene, a CD, smoke, a sheet of plane glass, fog, a piece of red hot iron, an umbrella, a lighted fluorescent tube, a wall, a sheet of carbon paper, the flame of a gas burner, a sheet of cardboard, a lighted torch, a sheet of cellophane, a wire mesh, kerosene stove, sun, firefly, moon.

Answer:

.....

.....

.....

.....

.....

Question 2. Can you think of creating a shape that would give a circular shadow if held in one way and a rectangular shadow if held in another way?

Answer:

.....

.....

.....

.....

.....

Question 3. In a completely dark room, if you hold up a mirror in front of you, you see a reflection of yourself in the mirror?

Answer:

.....

.....

.....

.....

.....

www.kiversity.org