

Class-4
Science
Assignment

Chapter- 9
Light

(Continue your work in the notebook.)

Ques 4- What are transparent and translucent substances?

Ans- Objects which allow the light to pass through them are called transparent objects. Eg. glass, clean air.

Objects which allow a part of the light to pass through them are called translucent objects. Eg. ground glass, butter paper.

Ques 5- How do we see a thing?

Ans- We can see a thing only in the presence of light.

Ques 6- What is shadow? Write two characteristics of a shadow.

Ans- A shadow is the dark region behind an opaque object where light is blocked by the object.

The two characteristics of shadow are-

.Light is necessary for the formation of shadows.

.No matter what the colour of the object is, the colour of the shadow is always black or grey.