

ANSWERS 14/04/2020.

ACTIVITY 7.

1. Light is reflected

2. Reflection is the bouncing of light off the shiny surface or is the bouncing back of light from a shiny surface

3. Regular reflection occurs on smooth shiny surface while diffuse reflection occurs when light rays hit rough shiny surfaces.

4. see page 64 in your sipro

5. Reflection helps people to see objects as images.

ACTIVITY 8

1 a. A is the Angle of incidence, B is the angle of Reflection.

b. Point of incidence

c. OQ is the incident ray, OP is the reflected ray, OR is the Normal ray.

2. Incident ray is the ray of light that hits the reflecting surface or mirror.

Reflected ray is a ray of light that bounces off the shiny surface.

Normal ray or normal line is an imaginary perpendicular ray that hits the shiny surface at the point of incidence.

Point of incidence is where the incident ray, normal and reflected ray lie on a plane.