

10/4/2020 answer

ACTIVITY3.

1.A ray of light is a straight path through which light passes.

b).A beam is a group of light rays travelling in the same direction.

2a. P is a divergent beam, q is a parallel beam.

b).Beam P enables us to see over a wide area eg torches.

Beam Q enable us to see what is directly infront of us.

3.i). Convergent beams ii) Parallel beams.

ACTIVITY 4

1.Translucent materials.

2.Translucent objects are materials which allow little light to pass through them.

Transparent objects are materials which allow light to pass through them.

Opaque objects are those kind of materials that do not completely allow light to pass through them .

3.Transparent objects allow light to pass through them while opaque objects do not allow light to pass through them but obstructs light.

4.see MK Text book page 108 and 109.

5.Opaque objects are used in the formation of shades/Some materials are used for building.

Transparent materials enable us to see.

Translucent objects like frosted glasses provides privacy in bathrooms.