

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Light

Q1. What do you mean by 'point of incidence'?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q2. How we see the moon?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q3. What are the two types of reflection of light?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q4. What is a 'reflected ray'?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q5. What is angle of reflection?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q6. What are the uses of periscope?

Ans. \_\_\_\_\_  
\_\_\_\_\_

## Light

Q1. What do you mean by 'point of incidence'?

Ans. The point of incidence is the point where the incident ray strikes the mirror.

Q2. How we see the moon?

Ans. Moon receives light from the sun and reflects it. That's how we see the moon.

Q3. What are the two types of reflection of light?

Ans. The two types of reflection of light are Regular reflection of light and Diffused reflection of light.

Q4. What is a 'reflected ray'?

Ans. The ray that comes back from the surface after reflection is known as the reflected ray.

Q5. What is angle of reflection?

Ans. The angle between the normal and the reflected ray is known as the angle of reflection ( $\angle r$ ).

Q6. What are the uses of periscope?

Ans. Periscopes are used in submarines, tanks and also by soldiers in bunkers to see things outside.