

Reflection of Light

1. Fill in the blanks

A. The change of direction by a mirror is called _____.

2. True or false

A. A mirror changes the direction of light that falls on it.

B. In the mirror the left appears right and right appears left.

3. Answer the following questions

A. What is reflection?

B. What do you understand by lateral inversion? Explain it with example

C. Why do images appear smaller than the objects themselves in the mirror? Explain.

D. A rainbow appears in the sky, why does it happen? Explain.

E. What do you understand by Refraction of light? Explain.