

**SCIENCE WORKSHEET CLASS VII**

**CHAPTER - 15      LIGHT**

1.	Define reflection of light. How will you demonstrate the rectilinear propagation of light?
2.	Name the different types of mirrors and draw their diagrams.
3.	Write one use each of the three types of mirror.
4.	Name the following: a) the mirror which always forms virtual image. b) the mirror which always forms virtual image of small size. c) the lens which can form virtual image of bigger size. d) a lens which can form real image of same size.
5.	Show the splitting of sunlight with the help of a diagram.
6.	Write the characteristics of image formed by plane mirror.
7.	How will the word ' EDUCATION ' appear if seen in a plane mirror?
8.	Circle the odd one and give reason for your choice. a) violet    blue    purple    orange b) mirror used in reflectors ,      mirror used by dentist,      mirror used as side mirror in vehicles c) lens used as magnifying glass,      lens used in camera ,      lens used in telescope lens used in microscope