



Grade: 6.
WORKSHEET – I

Light, Shadows and Reflections

Date:14.6.23

I.State True or False

- 1) Light travels in a straight line in a vacuum
- 2) A Shadow can be colored
- 3) The image formed in the pinhole camera is both erect and inverted
- 4) Clear glass does not cast shadows
- 5) A periscope is an instrument used for observing objects from a hidden position
- 6) M Moon is a luminous object

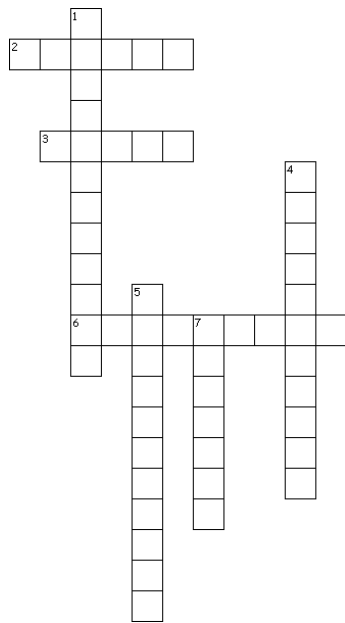
II. Fill in the Blank

- 7) The phenomenon by which we see our face in the mirror is called_____.
- 8) Sun is an_____object as we are able to see other things.
- 9) A_____eclipse occurs when the Earth comes between the Sun and the moon in a straight line.
- 10) Wooden piece is an_____object.
- 11) _____and_____are two types of shadows.
- 12) The objects which partially allow light to pass through them are called _____.
- 13) Speed of light in air is_____.

III. Match the column

S.no	Column A	Column B
14	Translucent	Wood
15	Opaque	Torch bulb
16	Transparent	Butter paper
17	Luminous	Glass
		Water
		Sun

IV. Solve the below crossword



Across

2. These objects does not allow light to pass through them
3. it travels in straight line
6. it is a device to see hidden corners

Down

1. This device uses reflection to create beautiful picture
4. These objects allows light to pass fully
5. These objects allow the light to pass partially
7. It is formed when opaque objects come in the path of light