

Name: _____ Date: _____

Light

Q1. What are the two types of spherical mirror?

Ans. _____

Q2. What is real image?

Ans. _____

Q3. Write some uses of lenses.

Ans. _____

Q4. What is convex mirror?

Ans. _____

Q5. What happens when light falls on a polished or a shiny surface?

Ans. _____

Q6. What makes things visible to us?

Ans. _____

Q7. What is diverging lens?

Ans. _____

Q8. What kind of image is formed by concave lens?

Ans. _____

Light

Q1. What are the two types of spherical mirror?

Ans. The two types of spherical mirror are concave and convex mirrors.

Q2. What is real image?

Ans. An image which can be obtained on a screen is called a real image.

Q3. Write some uses of lenses.

Ans. Lenses are widely used in spectacles, telescopes and microscopes.

Q4. What is convex mirror?

Ans. If the reflecting surface is convex, then it is a convex mirror.

Q5. What happens when light falls on a polished or a shiny surface?

Ans. When light falls on a polished or a shiny surface light gets reflected.

Q6. What makes things visible to us?

Ans. Objects are visible only when light reflected from them reaches our eyes.

Q7. What is diverging lens?

Ans. A concave lens diverges (bends outward) the light and is called a diverging lens.

Q8. What kind of image is formed by concave lens?

Ans. A concave lens always forms erect, virtual and smaller image than the object.