



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Focal point

Optic nerve

Mirage

Concave lens

Lens

Diffuse reflection

Optical fiber

Convex lens

1. _____ - type of lens which is thinner in the middle than on its edges and makes things look smaller

2. _____ - a lens that is thicker in the middle than on its edges and makes things look larger

3. _____ surface

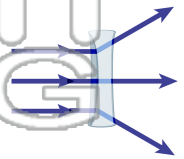
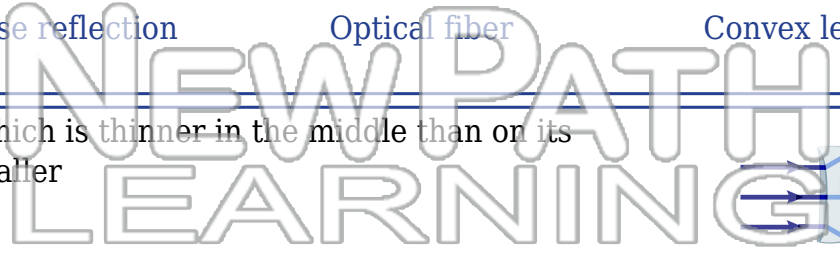
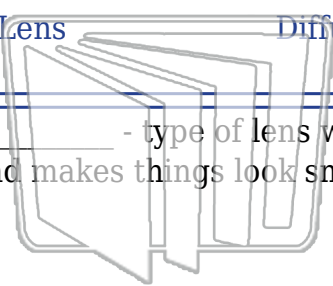
4. _____ refracted

5. _____ piece of

6. _____ - an image of a far away object caused by the refraction of light

7. _____ - the nerve that carries the image of an object from the retina to the brain

8. _____ - long, thin strands of glass or plastic that can carry light for long distances without allowing any light to escape



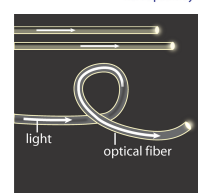
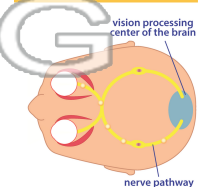
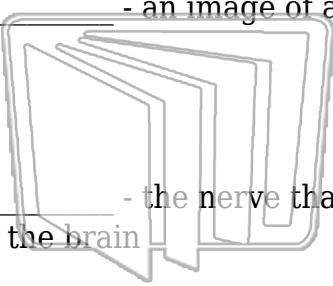
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PREVIEW

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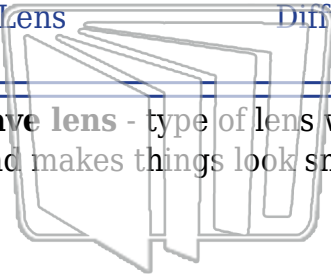
Lens

Diffuse reflection

Optical fiber

Convex lens

1. **concave lens** - type of lens which is thinner in the middle than on its edges and makes things look smaller



2. **convex lens** - a lens that is thicker in the middle than on its edges and makes things look larger

3. **diffuse reflection** - light reflecting off a rough surface

4. **focal point** - the point through which light rays pass

5. **lens** - a piece of glass used to focus light

PREVIEW

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6. **mirage** - an image of a far away object caused by the refraction of light

7. **optic nerve** - the nerve that carries the image of an object from the retina to the brain

8. **optical fiber** - long, thin strands of glass or plastic that can carry light for long distances without allowing any light to escape

