

Student's name: _____ Class: _____ Date: _____

I. Choose **TRUE** if the statement is correct and **FALSE** if not.

FALSE Light reflects on a rough surface.

- _____ 1. When the light bounces off the surface of an object and travels in a new direction, it is called reflection.
- _____ 2. Convex mirrors make the image of an object bigger.
- _____ 3. Plane mirrors show the normal image of an object.
- _____ 4. Concave mirrors make the image of an object smaller.
- _____ 5. A periscope has only one mirror.

II. **Identify** what is asked.

ray diagram

concave

plane

convex

periscope

mirror

mirror It is an object that helps us see behind us.

- _____ 1. It's a long box or tube that contains two mirrors.
- _____ 2. It's a kind of mirror that makes an object's image bigger.
- _____ 3. It's a kind of mirror that makes an object's image smaller.
- _____ 4. It's a kind of mirror that shows the normal image of an object.
- _____ 5. It shows how light is reflected on a mirror.

III. **Name** the pictures correctly.

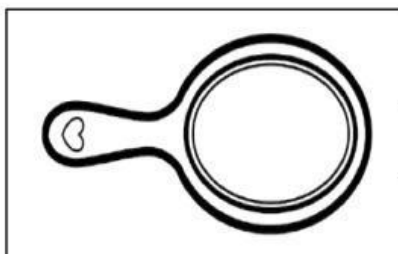
ray diagram

periscope

image

light reflection

mirror



mirror

