

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

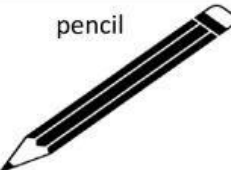
I. Write TRUE if the statement is correct and FALSE if not.

FALSE	Ex. Good reflectors have shiny and rough surfaces. _____ 1. A wooden table and a mirror are good reflectors. _____ 2. The moon makes its own light. _____ 3. The speed of light is 400 000 km/s. _____ 4. Light can bend around an object. _____ 5. Opaque objects allow some light to pass through it. _____ 6. A periscope has only one mirror. _____ 7. Concave mirrors make the image of an object bigger. _____ 8. Rough surfaces scatter the light rays in all directions. _____ 9. The distance of the Earth to the sun is 150 million km. _____ 10. Sources of light give off light.
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II. Name the things that give off light.

fire lamp torch firefly welding machine candle	 Ex. firefly	 3.	
	 1.	 4.	
	 2.	 5.	

III. Classify each object into opaque, translucent or transparent.

eyeglasses 	Ex. transparent	backpack 	2.
pencil 		thin glass 	
3.		sunglasses 	5.

IV. Identify what is asked.

ray of light Ex. It is a thin beam of light.

- _____ 1. It is the unit of light.
- _____ 2. It is a diagram that shows how light is reflected in a mirror.
- _____ 3. It is a kind of mirror that makes an object's image smaller.
- _____ 4. It is a kind of mirror that shows the normal image of an object.
- _____ 5. It is used to accurately measure the brightness of light.
- _____ 6. It is an object that allows a lot of light to pass through it.
- _____ 7. It is needed by our eyes to see.

ray of light	convex	Lux	ray diagram
transparent	plane	light	light meter

V. Match the object to its correct description.

Ex.



1.



2.



3.



ray diagram

dim

light reflection

dark

floodlight

bright

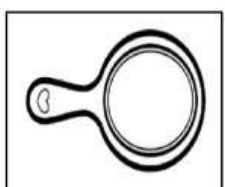
periscope

mirror

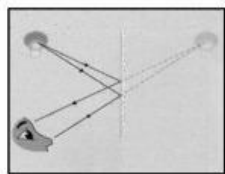
4.



5.



6.



7.

