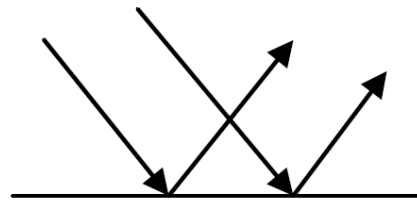


PS1 Learning Set 2 Review

Name _____
Period 2 3 5 6

(1) 1. Draw another light ray on this diagram.
Use the light rays that are already there to help you.

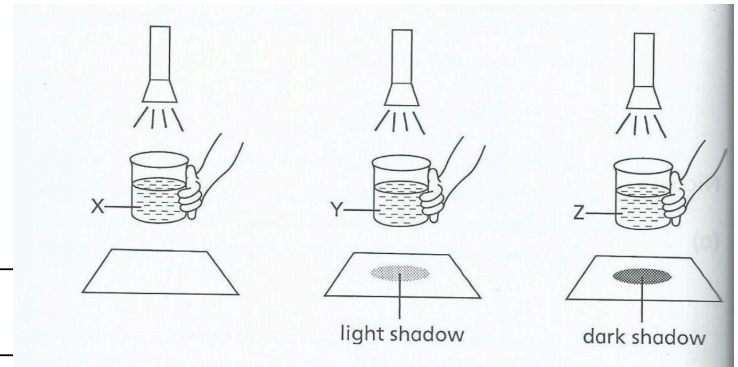


(3) 2. Label the liquids as translucent, opaque or transparent. Assume light source is giving off the same amount of light each time.

X - _____

Y - _____

Z - _____



Circle the correct word in italics that make the sentence true.

(2) 3. Light travels (*to/from*) the light source, then (*scatters/absorbs*) off a book into your eyes.

(2) 4. Light (*transmits/reflects*) off a mirror at equal angles, causing the angles of the light rays to be (*random/parallel*).

Use the data in Table 1 to determine which object belongs to which letter. Assume the same amount of light was shined on all of them.

(4) 5. Choices: dog, dark towel, window, and mirror.

TABLE 1				
Name of Object	Reflected Light	Scattered Light	Transmitted Light	Absorbed Light
A	733	52	0	15
B	75	68	652	5
C	7	653	0	140
D	43	140	7	610