

Reinforcement Worksheet 1

Name: _____ Class: _____ Date: _____

1. Look at the images and answer the questions.



a. What do the objects have in common? Mark with a ✓.

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They're both translucent.

☐

They're both opaque.

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They're both transparent.

b. Can they make a shadow? Why?

2. Write three examples of sources of natural light and three of artificial light.

Sources of Natural Light	Sources of Artificial Light
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

3. Describe the property of light shown in the picture.



4. Find words in the word search and complete the sentences.

A	D	O	S	N	O	I	S	E	T	A	G
O	I	D	O	I	R	C	L	E	S	I	H
T	S	O	U	N	D	O	E	S	P	E	J
A	P	E	P	P	M	J	I	S	A	W	W
I	N	T	E	N	S	I	T	Y	N	U	R
C	R	E	F	L	E	C	T	I	O	N	G
Z	S	E	A	O	E	S	E	I	D	A	H
A	B	S	O	R	P	T	I	O	N	T	J
T	R	A	N	S	M	I	S	S	I	O	N

- _____ propagates in all directions.
- _____ happens when a sound bounces off a hard surface.
- The _____ of a sound can be loud or soft.
- Sound decreases in intensity because of _____.
- The _____ of sound allows it to travel from one place to another.

Reinforcement Worksheet 2

Name: _____ Class: _____ Date: _____

1. Classify the following bodies as transparent, translucent or opaque.









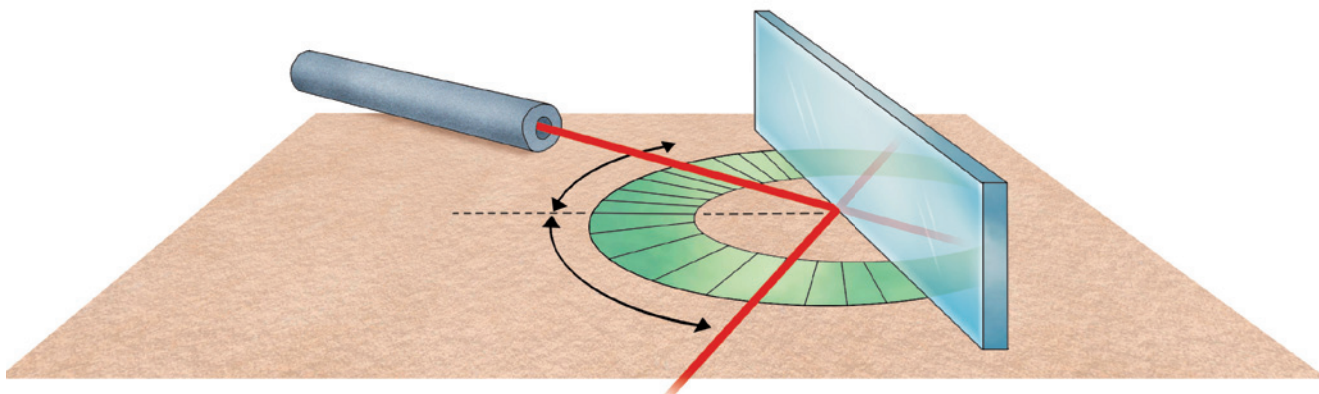




2. Complete the sentences.

- a. A flashlight and the _____ are _____ bodies because they emit light.
- b. Shadows occur when an _____ blocks _____ from traveling.
- c. Refraction occurs when a ray of _____ changes _____ when passing from one _____ to another.
- d. _____ can be heard from many different _____ because it _____ in all directions.

3. Study the image and answer the questions.



a. Which property of light is shown in the image?

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Reflection.

☐

Refraction.

☐

Dispersion.

b. Does the light pass through the mirror? Why not?

4. Explain these characteristics of sound using examples.

Intensity	<hr/> <hr/>
Tone	<hr/> <hr/>