

Using Light ▪ 2.2 Review and Reinforce**Visible Light and Color****Understanding Main Ideas**

Complete the table below.

Type of material	Definition	Example
1.	transmits most of the light that strikes it	clear glass
Translucent	2.	wax paper
3.	reflects or absorbs all of the light that strikes it	wood

Answer the following in the spaces provided.

4. What determines the color of an opaque object?

5. What determines the color of a translucent object, such as a filter?

6. What color will a green apple appear to be when viewed through a red filter?

7. As pigments are added together, what happens to the number of colors of light that are reflected?

Building Vocabulary

Complete the following sentences in the space provided.

8. Three colors that can combine to make any other color are called

_____.

9. When two primary colors combine in equal amounts, they produce a

_____.

10. Any two colors that combine to form white light are called

_____.