**Name : Period: Date:**

**1.02 In-Depth with Color**

**Directions**: For this activity, you will use the Internet to examine color in-depth. Go to \<http://desktoppub.about.com/od/howcolorworks/ss/Color-Basics-Desktop-Publishing.htm> and answer the questions listed below.

 1. What are the primary colors?

2. How are colors shown on the computer monitor?

 3. The amount of red, green, or blue in a color is known as:

4. RGB colors are translated digitally as:

a. Hexadecimals

b. Percentages

5. Which colors do CMYK represent?

6. CMYK colors are translated digitally as:

a. Hexadecimals

b. Percentages

7. In a color wheel, color is referred to as

a. Saturation

b. Shade

c. Tint

d. Hue

8. Complete the equation: Hue plus black equals \_\_\_\_\_\_\_\_\_\_\_

 9. Complete the equations: Hue plus white equals \_\_\_\_\_\_\_\_\_\_

10. To lighten a hue, add:

a. White

b. Black

c. Shade

d. Tint

11. Light hues are called:

a. White

b. Black

c. Shade

d. Tint

12. Describe how hues can be adjusted for a more positive effect.

13. How does paper selection affect color?

14. Which colors are calming?

15. Which colors are exciting?

16. Which colors are neutral?