

CHAPTER 2 QUIZ: COLOR + THEORY

Name: _____ / 29

Multiple Choice—Print the answer on the line next to the corresponding question number.

- _____ 1. The portion of colored light we can see is called _____.
- A. Prismatic color
 - B. Infrared color
 - C. Visible spectrum
 - D. Metameric color
- _____ 2. When discussing colored paint or inks, (Subtractive Color) which are considered the primary colors?
- A. Red, green, and blue
 - B. Yellow, red, and blue
 - C. Violet, green, and orange
 - D. Cyan, magenta, and yellow
- _____ 3. When discussing colored light mixing, (Additive Color) which are considered the primary colors?
- A. Red, green, and blue
 - B. Yellow, red, and blue
 - C. Violet, green, and orange
 - D. Cyan, magenta, and yellow
- _____ 4. CMYK refers to what type of color mixing process?
- A. Direct color
 - B. Subtractive color
 - C. Additive color
 - D. Chromatic color
- _____ 5. Violet, orange, and green are _____.
- A. Monochromatic colors
 - B. Cool colors
 - C. Primary colors of light
 - D. Secondary colors

- _____ 6. Violet, blue, and green are considered_____.
- A. Cool colors
 - B. Secondary colors
 - C. Complementary colors
 - D. Both A and B
- _____ 7. The color brown is a result of_____.
- A. Mixing yellow and violet
 - B. Mixing two complementary colors together
 - C. Mixing orange and yellow
 - D. All of the above
 - E. A and B
- _____ 8. The three dimensions of color in the Munsell system are_____.
- A. Color, light, and shadow
 - B. Tone, tint, and shade
 - C. Hue, value, and chroma
 - D. All of the above
- _____ 9. How might you decrease the intensity of a color?
- A. Add white
 - B. Add black
 - C. Add the color's complement
 - D. All of the above
- _____ 10. Which two additional terms mean the same as Chroma?_(circle two answers)
- A. Saturation
 - B. Hue
 - C. Intensity
 - D. Value
 - E. White Light

11. Fill in the blank with **tone, shade or tint.**

The result of adding WHITE to a color is _____

Tone

The result of adding GRAY to a color is _____

Shade

The result of adding BLACK to a color is _____

Tint

Short Answer

11. Name the three properties of light and briefly describe each. (2 pts each)

_____ :

_____ :

_____ :

11. Name the eight design principles discussed in the book.

12. Why is an apple red?
