

# 7.5 MORE COLOR BASICS

**DIRECTIONS:** Based on what you know, or have researched, about mixing the process colors together, what colors result when the following colors are mixed together?

**REVIEW:** Back in third grade, we experimented with mixing various colors of paint together to get other colors. We learned that mixing red and blue ink together, for example, gave us purple. Similarly, it's possible to mix the process colors of ink — cyan, magenta and yellow — together on the printed page to get a myriad of other colors.

## SECONDARY COLORS

- C100, M100, Y0, K0       red    green    blue    black    orange    azure
- C100, M0, Y100, K0     red    green    blue    black    chartreuse    azure
- C0, M100, Y100, K0     red    green    blue    black    orange    aquamarine
- C100, M100, Y100, K0    red    green    blue    black    fuchsia    azure

## TERTIARY COLORS

- M50, C100, Y0, K0       aquamarine    azure    chartreuse    fuchsia    orange    violet
- M100, C50, Y0, K0       aquamarine    azure    chartreuse    fuchsia    orange    violet
- M100, C0, Y50, K0       aquamarine    azure    chartreuse    fuchsia    orange    violet
- M50, C0, Y100, K0       aquamarine    azure    chartreuse    fuchsia    orange    violet
- M0, C50, Y100, K0       aquamarine    azure    chartreuse    fuchsia    orange    violet
- M0, C100, Y50, K0       aquamarine    azure    chartreuse    fuchsia    orange    violet

**REVIEW:** The additive model involves mixing of colors of light — usually red, green and blue — to produce other colors of light to be viewed on computer monitors and televisions.

- R255, G255, B255      \_\_\_\_\_
- R255, G255, B0        \_\_\_\_\_
- R255, G0, B255        \_\_\_\_\_
- R0, G255, B255        \_\_\_\_\_
- R0, G0, B0              \_\_\_\_\_

**DIRECTIONS:** Write down the name of your favorite color then the formulas that create it.

\_\_\_\_\_ C \_\_\_\_ M \_\_\_\_ Y \_\_\_\_ K \_\_\_\_      R \_\_\_\_ G \_\_\_\_ B \_\_\_\_