Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reading Guide 22.3

1. Why does a red shirt look red?

1. What are the 3 subtractive primary colors of pigment?

1. What color does yellow pigment absorb?

1. How is the color black made?

1. What is the difference between the CMYK color process and the RGB color process? What common applications use the RGB color process?

1. Why does static on a television set appear white?

1. What is the most common kind of color blindness, and why are men more prone to color blindness than women?

1. Why do plants change color from green to orange in the fall?