

1. Fill out the following table by creating the different colors.

NOTE: Slider position choices (Up, Down, Middle, ½ Up, and ½ Down)

2. Create your own color in the last two boxes.

Color	Position of Red Slider	Position of Green Slider	Position of Blue Slider
Blue			
Purple			
Green			
Orange			
Pink			
Yellow			
Purple			

Analysis Questions:

1. What colors were easy to produce?
 - a. Why do you think they were easy?
2. What colors were difficult to produce?
 - a. Why were they difficult?
3. What would you need to adjust to make a color brighter?
4. Draw a model of an eye and describe/show how Orange is seen in the brain.
5. Explain how on TV you can see the color white?