

Black & White Make Color?

Initials/number: _____ Teacher: _____

Date: _____

Please circle ALL THE WORDS that describe the activity you just did:

Fun	Asking Questions	Boring
Creative	Like	Solving Problems
Dislike	Hard	I'm good at it
Easy	Thinking	Learning

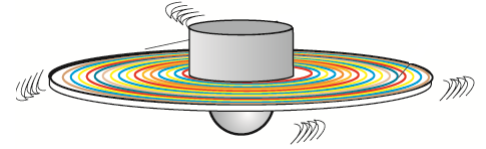
1. Color sensing nerves, called cones, are located on the retina in the back of the eye. Cones are sensitive to 3 colors: _____, _____, and _____.

- A. Red, white, black
- B. Red, orange, blue
- C. Red, purple, blue
- D. Red, green, blue

2. _____ light causes all three types of cones to fire, and our brain tells us we are seeing _____.

- A. White, white
- B. White, black
- C. Neither of these

3. The picture shows a top with the black and white Benham's disc pattern spinning. When people look at the spinning top _____.



- A. They will see black, white, and one other color
- B. They will see black, white, and two other colors
- C. Different people will perceive different colors and some will not see anything other than black & white