## Data Sheets for <br> Color Mixing

Name
Table $\qquad$ Section $\qquad$

Part A

| Colors Mixed | Resulting Color |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Part B

| Colors Mixed | Resulting Color |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |

# Data Sheets for <br> Color Mixing 

Part C
Figure 23-2


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## Data Sheets for <br> Color Mixing



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# Data Sheets for Color Mixing 

## Questions

1. Red light and green light produce $\qquad$ light.
2. Green light and blue light produce $\qquad$ light.
3. Cyan and yellow paint produce $\qquad$ paint.
4. The complimentary color of green is $\qquad$ .
5. Magenta and green paint produce $\qquad$ paint.
6. Red light plus cyan light produce $\qquad$ light.
7. If the primary subtractive gels used in Step 4 of Procedure A were the exact subtractive primary colors, what color would you expect to see when all three are placed together on top of a flashlight? Why didn't you get this result.

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