

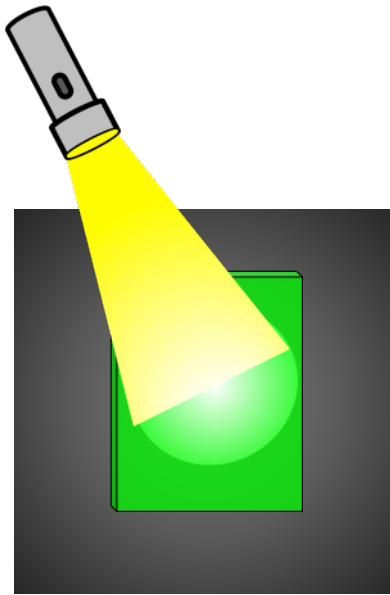
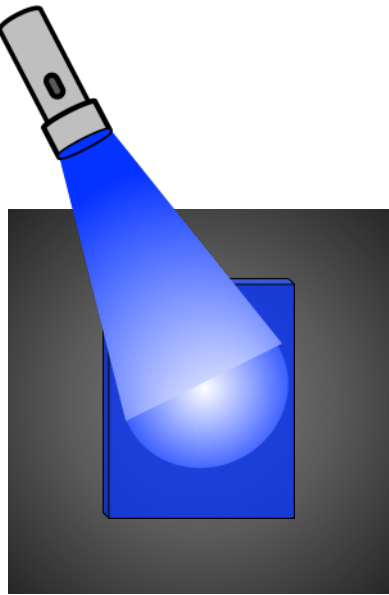
Pigments

Activity 1: Name That Pigment

Question Group 1

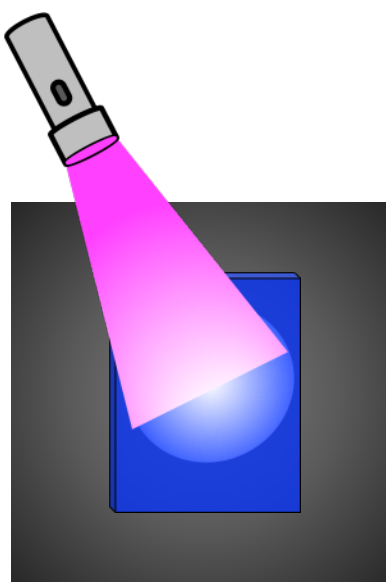
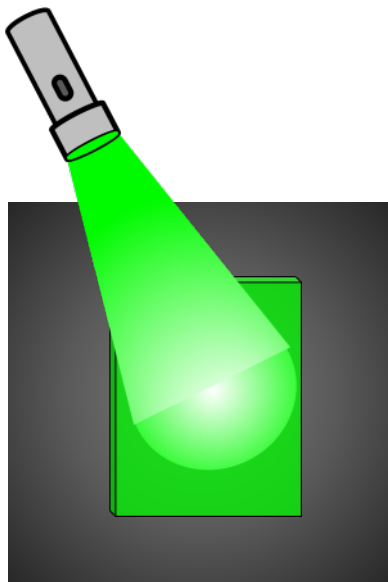
Question 1

In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question 2

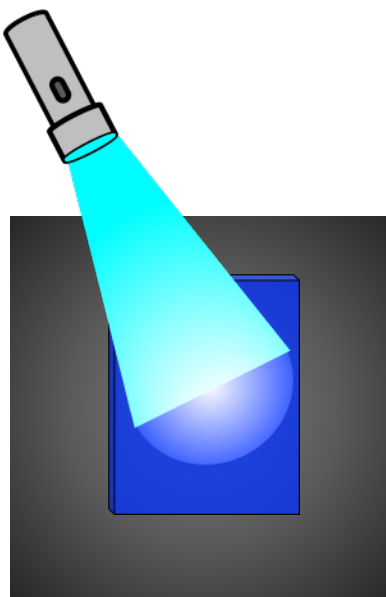
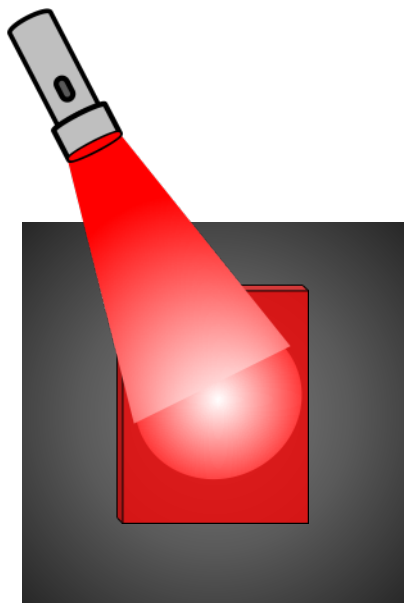
In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question Group 2

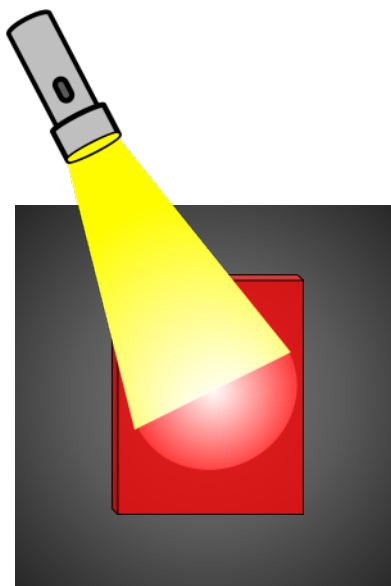
Question 3

In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question 4

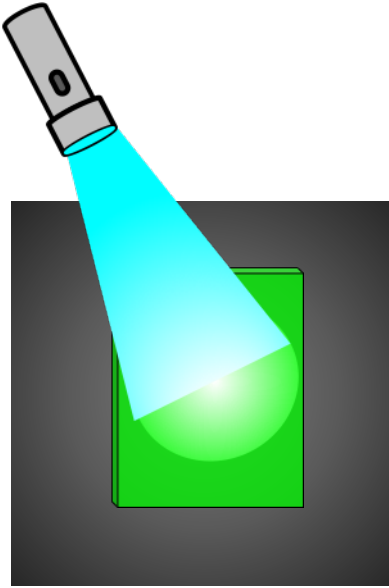
In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question Group 3

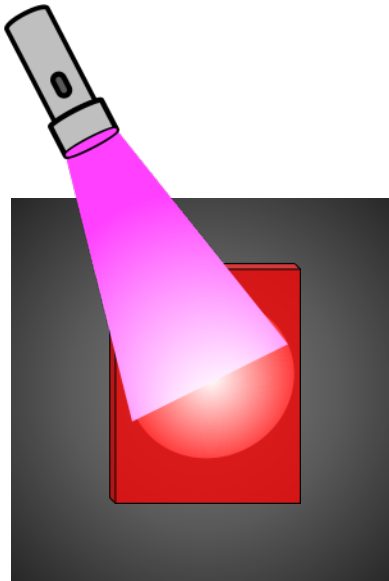
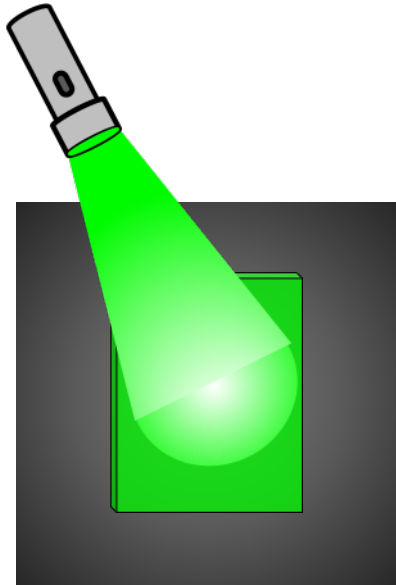
Question 5

In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question 6

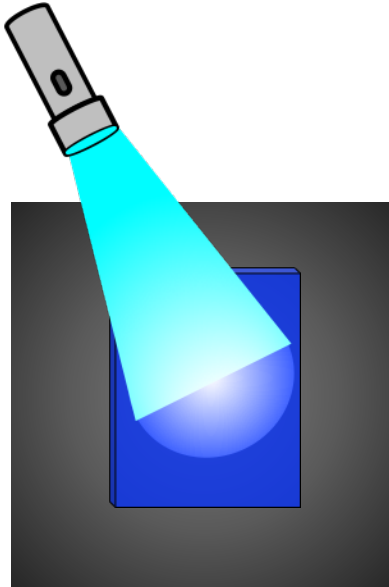
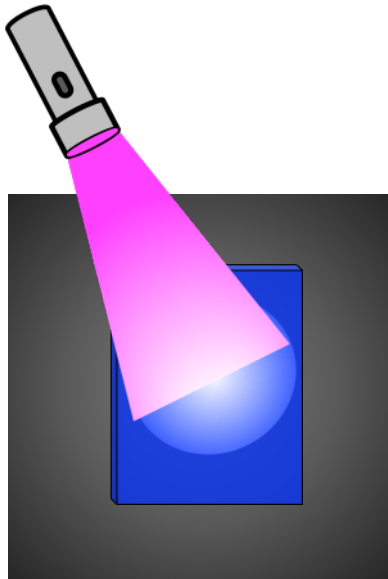
In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question Group 4

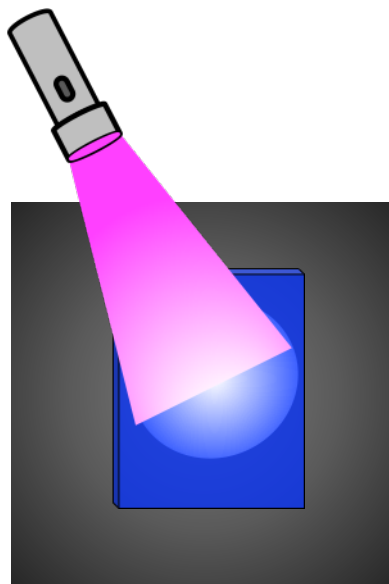
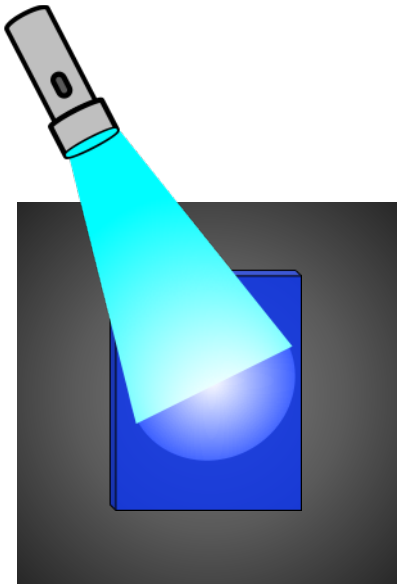
Question 7

In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question 8

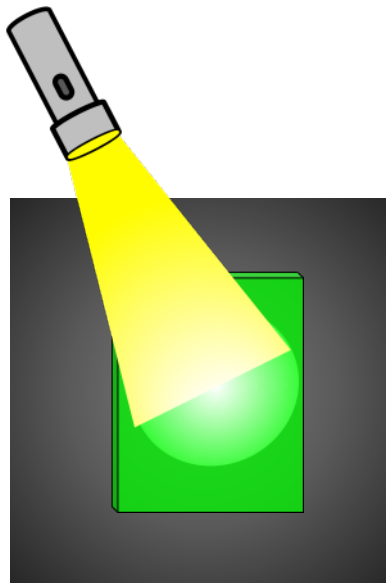
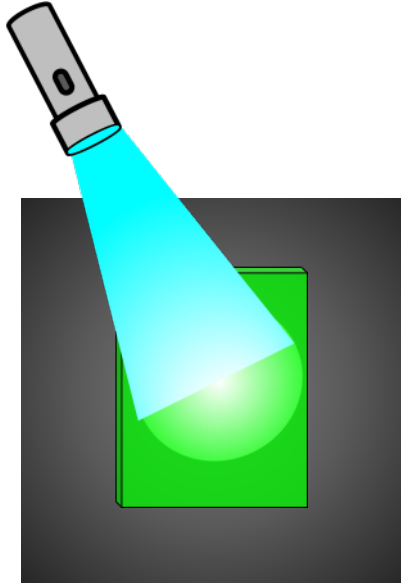
In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question Group 5

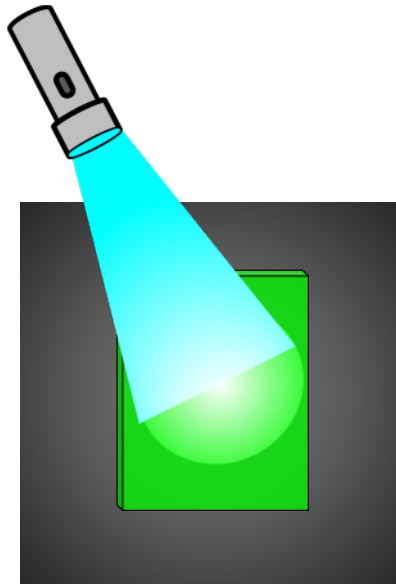
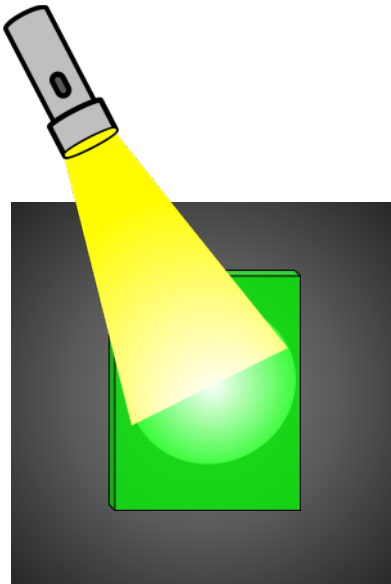
Question 9

In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question 10

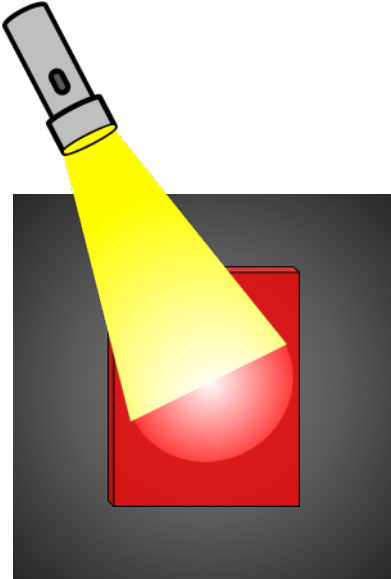
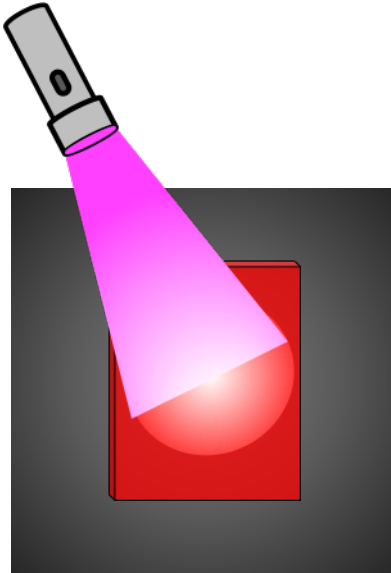
In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question Group 6

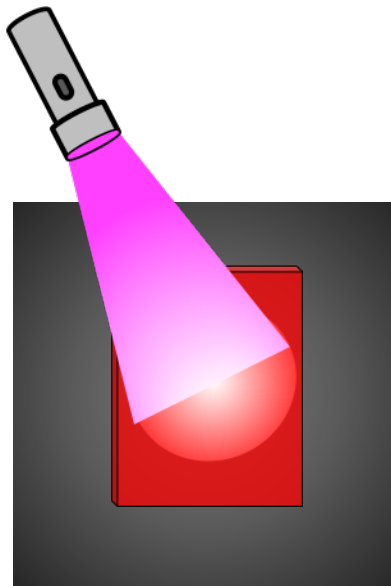
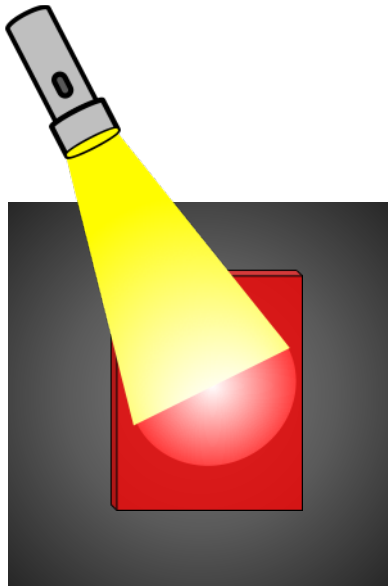
Question 11

In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?



Question 12

In two experiments, different colors of light are directed towards the same sheet of paper (of unknown color). The results of each experiment are shown. What pigment or pigments is/are in the sheet of paper?

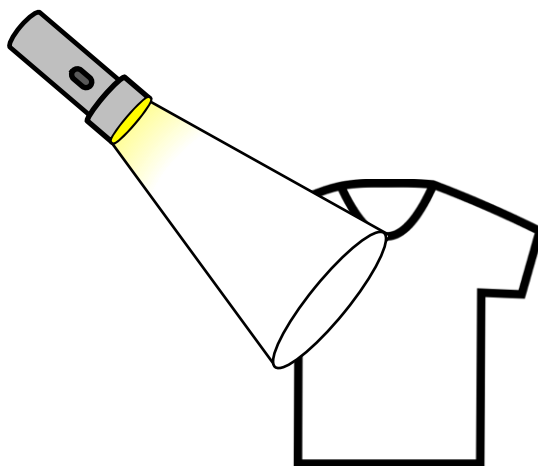


Activity 2: Fashion Show

Question Group 7

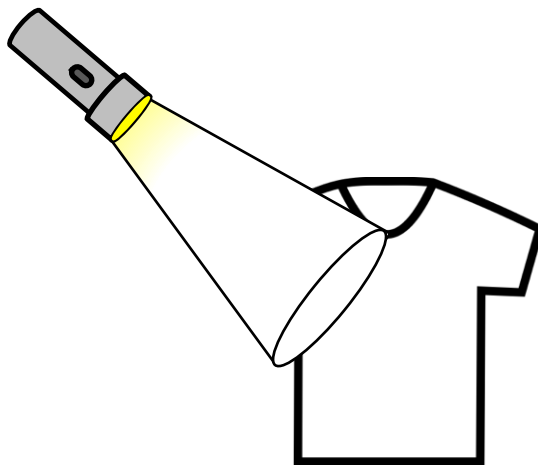
Question 13

A white flashlight is shining upon a shirt that contains cyan and yellow pigments. What color will the shirt appear?



Question 14

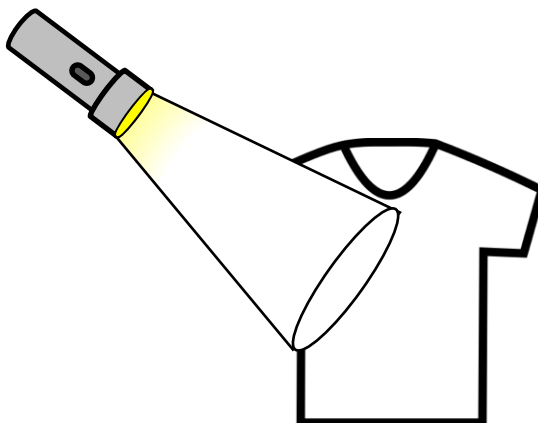
A white flashlight is shining upon a shirt that contains yellow and cyan pigments. What color will the shirt appear?



Question Group 8

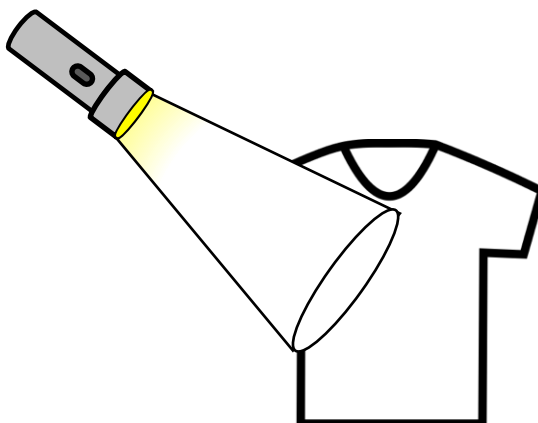
Question 15

A white flashlight is shining upon a shirt that contains cyan and magenta pigments. What color will the shirt appear?



Question 16

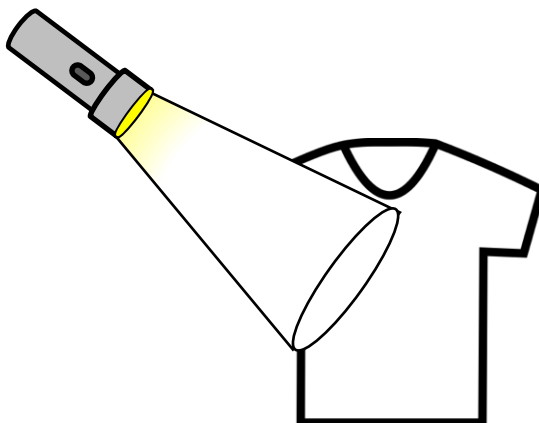
A white flashlight is shining upon a shirt that contains magenta and cyan pigments. What color will the shirt appear?



Question Group 9

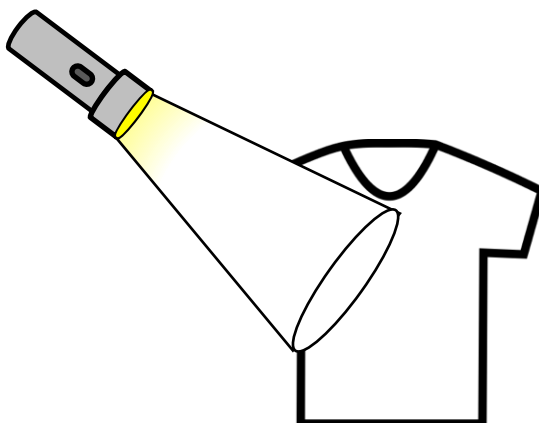
Question 17

A white flashlight is shining upon a shirt that contains magenta and yellow pigments. What color will the shirt appear?



Question 18

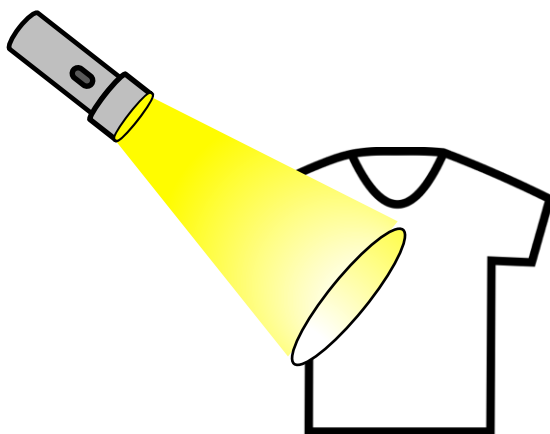
A white flashlight is shining upon a shirt that contains yellow and magenta pigments. What color will the shirt appear?



Question Group 10

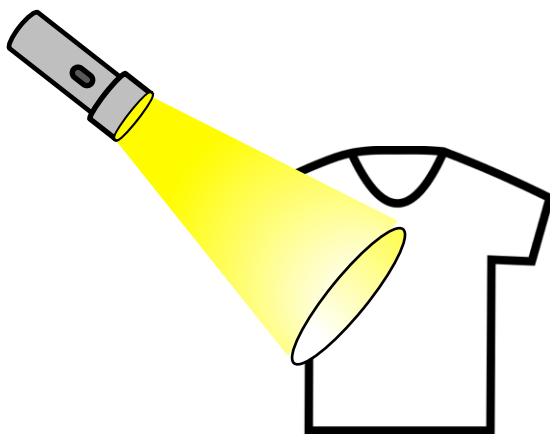
Question 19

A yellow flashlight is shining upon a shirt that contains cyan pigment. What color will the shirt appear?



Question 20

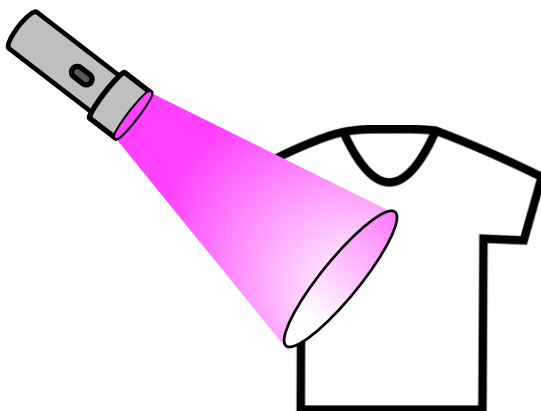
A yellow flashlight is shining upon a shirt that contains magenta pigment. What color will the shirt appear?



Question Group 11

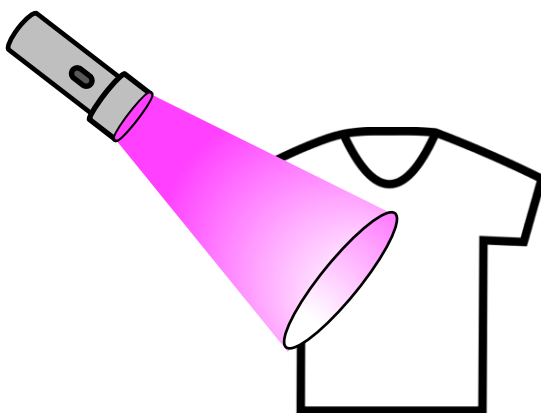
Question 21

A magenta flashlight is shining upon a shirt that contains yellow pigment. What color will the shirt appear?



Question 22

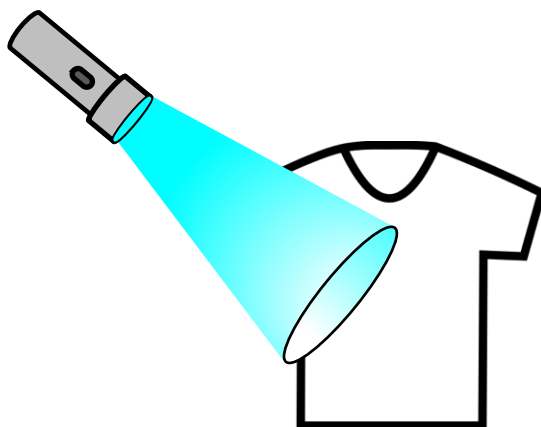
A magenta flashlight is shining upon a shirt that contains cyan pigment. What color will the shirt appear?



Question Group 12

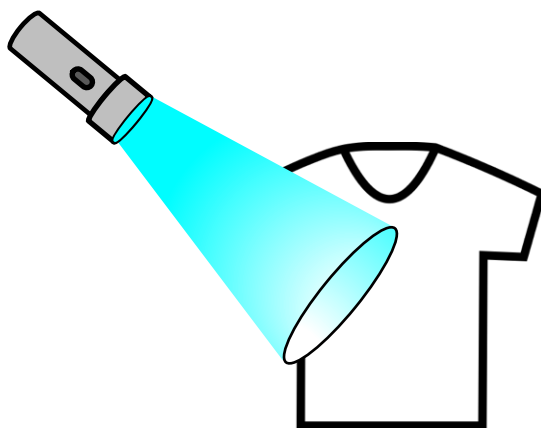
Question 23

A cyan flashlight is shining upon a shirt that contains yellow pigment. What color will the shirt appear?



Question 24

A cyan flashlight is shining upon a shirt that contains magenta pigment. What color will the shirt appear?

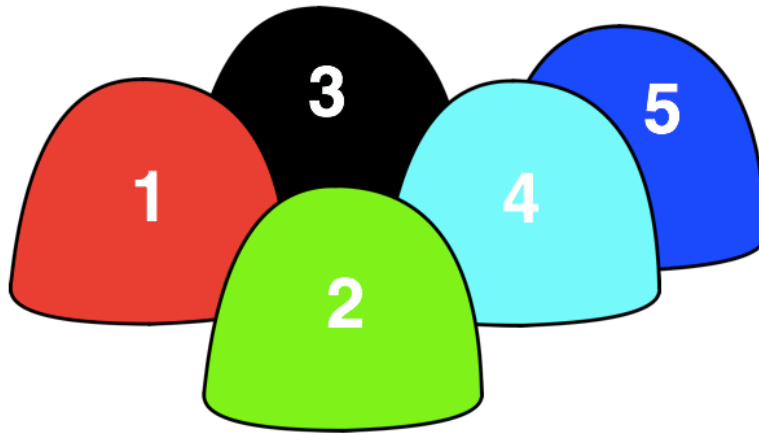


Activity 3: Gum Drop

Question Group 13

Question 25

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



Gum Drop 1: C M Y

Gum Drop 2: C M Y

Gum Drop 3: C M Y

Gum Drop 4: C M Y

Gum Drop 5: C M Y

Question 26

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



Gum Drop 1: C M Y

Gum Drop 2: C M Y

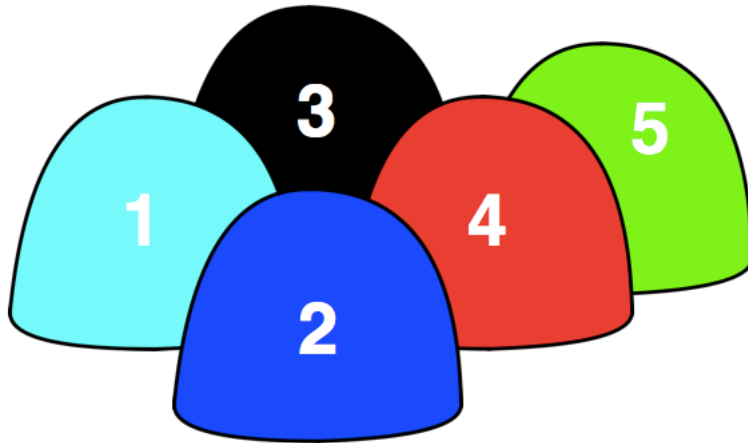
Gum Drop 3: C M Y

Gum Drop 4: C M Y

Gum Drop 5: C M Y

Question 27

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



Gum Drop 1: C M Y

Gum Drop 2: C M Y

Gum Drop 3: C M Y

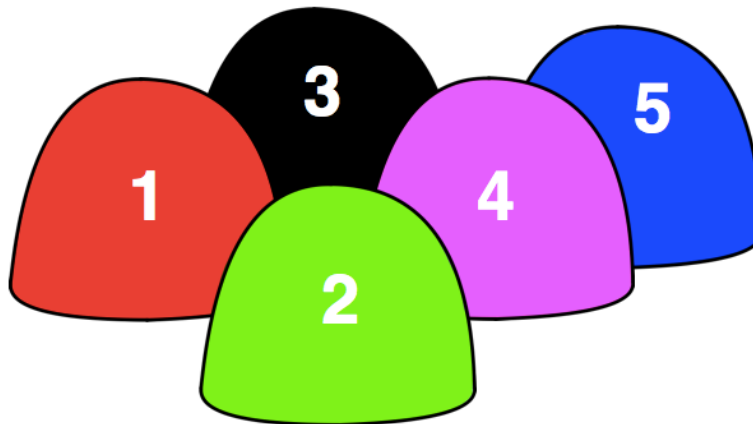
Gum Drop 4: C M Y

Gum Drop 5: C M Y

Question Group 14

Question 28

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



Gum Drop 1: C M Y

Gum Drop 2: C M Y

Gum Drop 3: C M Y

Gum Drop 4: C M Y

Gum Drop 5: C M Y

Question 29

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



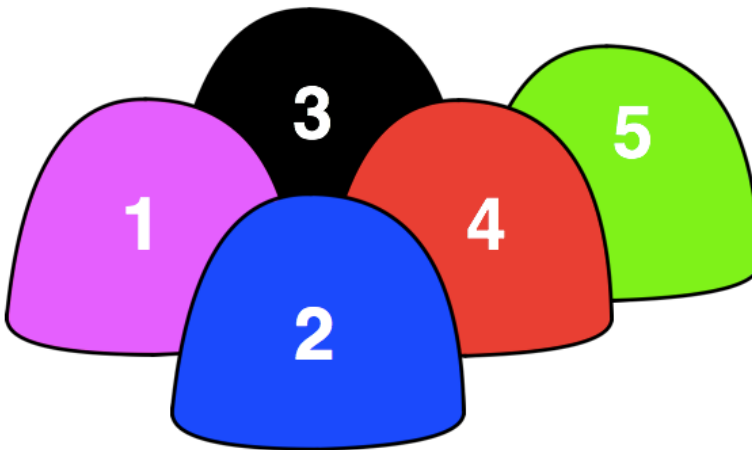
Gum Drop 1: C M Y
Gum Drop 4: C M Y

Gum Drop 2: C M Y
Gum Drop 5: C M Y

Gum Drop 3: C M Y

Question 30

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



Gum Drop 1: C M Y
Gum Drop 4: C M Y

Gum Drop 2: C M Y
Gum Drop 5: C M Y

Gum Drop 3: C M Y

Question Group 15

Question 31

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



Gum Drop 1: C M Y
Gum Drop 4: C M Y

Gum Drop 2: C M Y
Gum Drop 5: C M Y

Gum Drop 3: C M Y

Question 32

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



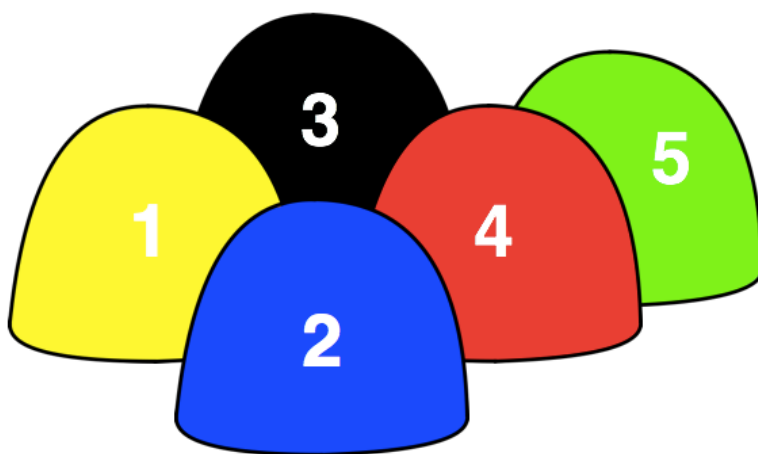
Gum Drop 1: C M Y
Gum Drop 4: C M Y

Gum Drop 2: C M Y
Gum Drop 5: C M Y

Gum Drop 3: C M Y

Question 33

You have just sent a Gum Drop picture to your color printer. What color ink(s) must the printer use to color each individual part of the picture as intended?



Gum Drop 1: C M Y

Gum Drop 4: C M Y

Gum Drop 2: C M Y

Gum Drop 5: C M Y

Gum Drop 3: C M Y