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Using the information you have gained so far, answer the following questions. Click “Submit Assignment” in the upper right corner of the screen to submit your work. Please save the file(s) as YourNameMod13PictureLabAssignmentOne

1. How many bits does it take to represent the values from 0 to 255?

8 Bits

2. How many bytes does it take to represent a color in the RGB color model?

3 Bytes

3. How many pixels are in a picture that is 640 pixels wide and 480 pixels high?

307,200 pixels

4. Using the color picker in java, how can you make pink?

Color pink = new Color(255, 175, 175)

5. Using the color picker in java, how can you make yellow?

Color yellow = new Color(255, 255, 0)

6. Using the color picker in java, how can you make purple?

Color purple = new Color(128, 0, 128).

7. Using the color picker in java, how can you make white?

Color white = new Color(255, 255, 255)

8. Using the color picker in java, how can you make dark gray?

Color darkGray = new Color(64, 64, 64).