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AP Computer Science Period 2

1-10-19

Activity #2 Answers:

1. How can you make pink?

**Answer:**

**R G B**

**238 50 235**

2. How can you make yellow?

**Answer:**

**R G B**

**238 230 27**

3. How can you make purple?

**Answer:**

**R G B**

**153 0 153**

4. How can you make white?

**Answer:**

**R G B**

**255 255 255**

5. How can you make dark gray?

**Answer:**

**R G B**

**51 51 51**

Activity #3 Answers:

1. What is the row index for the top left corner of the picture?

**Answer:**

**Row Index = 0**

2. What is the column index for the top left corner of the picture?

**Answer:**

**Column Index = 0**

3. The width of this picture is 640. What is the right most column index?

**Answer:**

**Right Most Column Index = 639**

4. The height of this picture is 480. What is the bottom most row index?

**Answer:**

**Bottom Most Row Index = 479**

5. Does the row index increase from left to right or top to bottom?

**Answer:**

**The row index increases from top to bottom.**

6. Does the column index increase from left to right or top to bottom?

**Answer:**

**The column index increases from left to right.**

7. Set the zoom to 500%. Can you see squares of color? This is called pixilation. Pixilation means displaying a picture so magnified that the individual pixels look like small squares.

**Answer:**

**Yes, I can see the pixilation on the screen.**