* **A1**
  1. How many bits does it take to represent the values from 0 to 255?
     + 8
  2. How many bytes does it take to represent a color in the RGB color model?
     + 3
  3. How many pixels are in a picture that is 640 pixels wide and 480 pixels high?
     + 640 \* 480 = 307200 pixels
* **A2**
  1. How can you make pink (provide an RGB value)?
     + 255,166,255
  2. How can you make yellow (provide an RGB value)?
     + 255,255,0
  3. How can you make white (provide an RGB value)?
     + 255,255,255
  4. How can you make dark gray (provide an RGB value)?
     + 50, 50, 50
* **A3**
  1. What is the row index for the top left corner of the picture?
     + 0
  2. What is the column index for the top left corner of the picture?
     + 0
  3. The width of this picture is 640. What is the right most column index?
     + 639
  4. The height of this picture is 480. What is the bottom most row index?
     + 479
  5. Does the row index increase from left to right or top to bottom?
     + Top to Bottom
  6. Does the column index increase from left to right or top to bottom?
     + Left to Right
  7. Set the zoom to 500%. Can you see squares of color? This is called pixelation. Pixelation means displaying a picture so magnified that the individual pixels look like small squares.
     + Yes I can see squares of color
* A4
  1. Done
  2. Done
  3. Done
* A5
  1. No
  2. Yes
  3. No, It’s an interface
  4. Yes, It’s not an interface
  5. Yes, It’s not an interface
  6. Yes, It’s not an interface
  7. No, Can’t convert from simple picture to picture
* A6
  1. Done
  2. Done
  3. Done
  4. Done
* A7
  1. 10\*9 = 90
  2. 6 \* 15 = 90
  3. Done
  4. Done
  5. Done
* A8
  1. Done
* A9
  1. Done