Picture Lab Student Responses Name:

**Activity 1**

Answer the questions below:

1. 8

2. 3

3. 307200

**Activity 2**

Answer the questions below:

1. 255, 203, 219

2. 255, 255, 0

3. 128, 0, 128

4. 255, 255, 255

5. 76, 76, 76

**Activity 3**

Answer the questions below:

1. 0

2. 0

3. 639

4. 479

5. increase

6. increase

7. Yes

Complete the exercises as instructed: modify the main method in PictureExplorer, and add a picture to the images folder and explore the picture in the main method.

**Activity 4**

Complete the exercises as instructed: write getCount, getLargest, and getColTotal.

**Activity 5**

Answer the questions below:

1. No

2. Yes

3. No

4. Yes

5. Yes

6. Yes

7. No

Complete the exercises as instructed: open PictureTester.java, test the other methods, write keepOnlyBlue, negate, grayscale, and findUnderwater().

**Activity 6**

Complete the exercises as instructed: write mirrorVerticalRightToLeft, mirrorHorizontal, mirrorHorizontalBotToTop, and mirrorDiagonal.