Activity 1

1. 8 bits
2. 3 bytes
3. 307200 pixels

Activity 2

1. java.awt.Color[r=255,g=102,b=204]
2. java.awt.Color[r=255,g=255,b=51]
3. java.awt.Color[r=204,g=51,b=255]
4. java.awt.Color[r=255,g=255,b=255]
5. java.awt.Color[r=102,g=102,b=102]

Activity 3

1. 0
2. 0
3. 639
4. 479
5. Top to bottom
6. Left to right
7. Yes

Activity 5

1. It is used in Picture.java but the method itself is not defined in the class because it is already defined in the superclass SimplePicture
2. Yes
3. No
4. Yes
5. Yes
6. Yes
7. No

Activity 7

1. 90
2. 112