**Worksheet 8.3 - Answers**

Conditional Loop Practice

a. When the loop is done: air <= 50%

Negated expression: (air > 50%)

b.

**public** void findAnswer (){

**int** seconds = 0;

**double** air = 1.0;

**while** (air > 0.50){

seconds++;

air \*= 0.97;

}

System.out.println("The number of seconds = " + seconds);

}

c. 23 seconds