Section 8.1 Questions

1. What category of structures includes loops?  
   Iteration Structure
2. What is the name of the for loop parameter that ends the loop?  
   Control expression
3. What for loop parameter changes the counter variable?  
   Step expression
4. What happens if you key a semicolon after the parentheses of a for statement?  
   It will prevent any lines for being iterated.
5. How many statements can be included in a loop?   
   A for loop repeats one or more statements a specified number to times.
6. Write a for statement that will print the numerals 3, 6, 12, 24.  
   for(i = 3; i <= 24; i = i \* 2)
7. Write a for statement that will print the numerals 24, 12, 6, 3.  
   for(i = 24; i >= 3; i = i / 2)