

# Rutgers Learning Centers

At Camden Campus

## SCIENCE: PROBLEM-SOLVING WORKSHEET

### PROBLEM:

**Analyze**

**Plan**

**Calculate**

**Check answer**

### SELF-CHECK:

Diagram process or system.

What are the knowns?

What are the unknowns?

What relationship(s) involve(s) the unknown?

Which of these relationships also involves given information?

Substitute appropriate values.

Make sure units are in the right unit system.

Have you answered the question that is asked?

Are units correct?

Is answer reasonable?

Do you have right number of significant figures?

For more information, visit or call your nearest Rutgers Learning Center, or visit our website:<http://rlc.rutgers.edu>

Camden  
Armitage 231  
856/225-6442

College Ave  
Kreeger LRC  
732/932-1443

Cook/Douglass  
Loree 124  
732/932-1660

Livingston  
Tillett 111  
732/445-0986

Newark  
Conklin 126  
973/353-5608