

Name _____ Date _____ Period _____

Handshake Problem

With a partner, do the following.

Part 1:

This class has 27 students, including you. You must shake hands with everyone else in the room. how many hand will you shake? If there are N people in the room, how many hands will you shake ($N > 0$)?

Write a formula.

Understanding the problem:

What data is known?

What is unknown?

What are the conditions?

Plan the solution:

Show your plan for solving this problem.

Carry out the plan:

Using your plan, show your work and your solution.

Review and discuss your solution:

Did you solve it correctly? If not, what was wrong?



