MATH 103 - “Base Groups”

- Meet at beginning of class each Monday to:
  - Check conceptual understanding.
  - Clarify approach to homework problems.
  - Check for clarity in presentation.
  - If entire group is unclear, then ask instructor.
  - Get to know each other.
  - Encourage each other in your studies.

- I encourage group members to:
  - Exchange phone numbers and e-mail addresses.
  - Study together outside of class.
  - Make group appointments as needed.

$#$! Although you are encouraged to study in groups, homework assignments are submitted individually and must reflect the individual’s efforts.

- Why use groups?
  - Learning is done best in a social environment.
  - Full comprehension is only assured when you can explain an idea or solution to someone else.
  - More points of view usually result in a more complete solution.
  - Sometimes students are more comfortable asking a peer for assistance.
  - A group provides you with more resources to get help.
  - Gives instructor opportunity to clarify misunderstandings.
  - In the “real world” we all end up working with others.
MATH 103 - “Informal Groups”

- **Formed to tackle in-class activities:**
  
  - Consists of **two or three** people
  - Make sure all people understood classroom example.
  - Opportunity to explain out loud how problem is solved.
  - Submit *one well-written solution* for your group.
  - *Each member must write up part of the solution (and sign the paper).*
  - Work must be shown and a complete explanation given for 100% credit.

- **Groups may be formed:**
  
  - by student choice
  - by instructor choice
  - randomly

- **Evaluation of group activities:**
  
  - Grade will take into account effort, organization, correctness and completeness, roughly as follows:
    
    - ✓+ (100% credit) all parts correct with complete and well-written explanations
    - ✓ (90% credit) all parts completed, most correct, with explanation
    - ✓− (80% credit) all parts completed, with at least some explanation
  
  - There will be approximately 30 in-class activities. If you are in attendance on all of these days then 4 grades will be counted as extra credit. (Those with perfect attendance and perfect papers can earn a maximum of 110% credit on in-class activities.)