

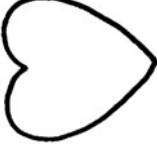
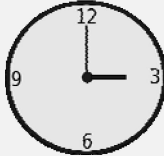







Cooperative Math Chart

Skill	Looks Like 	Sounds Like 	Feels Like 					
Listening to others								
Sharing my thinking								
Disagreeing in a positive way								
Including everyone in the process								
Posing good questions during presentations								

Cooperative Group Roles for Mathematics

Role	Your Job
Timekeeper 	You keep the group on task. You keep track of the time.
Materials monitor 	Only you can get materials for your group and return them. You show your group how to use the materials. You organize the cleanup.
Advice seeker 	Only you can ask the teacher questions. You make sure that your group understands the answers.
Recorder 	You write down or draw your group's ideas.
Checker 	You make sure that the group's answers make sense. You make sure that everyone understands the answers.
Presenter 	You present the group's answers to the class or other groups.

Cooperative Group Roles for Mathematics

Role	Responsibilities
Timekeeper	You keep the group on task and keep track of the time. You let your group know when they are halfway through the activity and when the time is almost up.
Materials monitor	You collect, organize, and return the materials for your group. You explain to your group how to use the materials. You organize the cleanup for your group.
Advice seeker	If a question needs to be asked of the teacher, you are the only member of your group allowed to ask it. Before you ask the question, you check that no one in your group already knows the answer. You make sure that everyone in your group understands the teacher's answer.
Recorder	You record information for your group. You check the information you record with group members.
Checker	You check to make sure that the group's ideas or answers make mathematical sense. You make sure that everyone in the group understands the answers.
Presenter	You present the group's answers to the class or other groups. You verify what you will say to make sure that it accurately represents your group's ideas.

Observation Checklist for Cooperative Work

Teacher Comments							
Accepts others' ideas/suggestions							
Asks group members to clarify ideas							
Listens to others' ideas							
Helps to resolve group conflicts							
Disagrees in a positive way							
Completes agreed-upon work							
Stays on task							
Contributes relevant ideas							
Student Name							

R = Rarely S = Sometimes F = Frequently C = Consistently