

# Structuring our Math Classes

## Daily Procedure:

### Part 1 of Class:

1. Teacher checks to see if homework has been completed
2. Points off (or penalty) for no homework or incomplete homework are marked in the Teacher's grade book
3. Teacher reviews homework answers aloud. Each student writes in the correct answer on his paper in red ink or red pencil
4. Student turns homework in if all correct
5. Teacher assigns corrections and asks student to turn in the next class meeting

(Typically teachers require a certain format to the homework paper to ensure readability, such as numbering problems in a single column, circling the final answer, using graph paper, etc. The expectation is neatness and readability.)

### Part 2 of Class:

1. Teacher introduces the lesson
2. Teacher explains the problem type
3. Teacher explains and demonstrates how to do problems on board. (Talk them through the procedure(s) of the problem
4. Students practice individually—up at the board or at desk
5. Teacher reviews practice problems
6. Students ask questions for clarification; teacher resolves any difficulties of understanding how to do the problem
7. Teacher assigns homework

## Grade distribution:

Quizzes and tests: 50%

Homework: 50%

Rationale: everyone can get a 100% on homework if they do their corrections. This will help students who do poorly on tests to pass the course.

Caveat: High School teachers may assign a lower percentage value to homework for their students, although 8<sup>th</sup> grade students are guaranteed the 50% homework value.