



Mathematics

Grade 10 LC4

Grade 10 Booklet: Chapter 10: Sections 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8.

Required Exercises

Second Semester 2009-2010

Chapter	Sec	
10	10.2	(Pages 151-153) Exercises 9, 11 to 28, 32 to 47, 50, 51, 53, 54, 56, 57.
	10.3	(Pages 158-161) Exercises 8 to 33, 48, 49, 51, 52.
	10.4	(Pages 167-170) Exercises 4, 6 to 10, 15 to 17, 20, 21, 28 to 31, 42, 46, 47.
(Page 171) Solve with students in class the Mid-Chapter Quiz Exercises 1, 12 to 18.		
	10.5	(Pages 177-180) Exercises 5 to 17, 20, 22, 32, 37, 38.
	10.6	(Pages 186-190) Exercises 1 to 26, 46.
	10.7	(Pages 194-197) Exercises 5 to 7, 9, 10 to 24, 27, 28, 32, 33.
	10.8	(Pages 201-203) Exercises 9 to 31, 43, 45, 46.
(Page 209) Solve with students in class the Chapter 10 (Practice Test) .		

General Remarks:

- 1) Theorems' proofs with < 10 (Statements and Reasons) which are stated within the sections are required to be explained and discussed in class with students. The Logic contained in the process of formulating geometric proofs is very important for enriching the critical and reasoning elements in the students' minds.
- 2) **Real World Applications** are extremely important for students to understand the relationship between Math lessons and the real world, those exercises are required for the coming (Mid-Term/End of Term) exams and are written in blue color in the table above. Similarly, **Reasoning, Challenge, and Find the Error** exercises are important and written in red in the table above.
- 3) Math teachers should divide the above assigned exercises between Class work problems and Home work problems.
- 4) Students are responsible about the Math. Terminology used in the above sections.
- 5) Teachers are expected to cover all the examples of each section unless stated otherwise.