

Mathematics

Grade 12 Core Term 2

Grade 12: Customized booklet--- ISBN: 978-007713476-1

Chapter 10: Sections: 10.1, 10.2, 10.3, 10.4, 10.5

Chapter 0: Sections: 0.4, 0.5, 0.6

6p/week

Second Term 2011-2012

Chapter	Sec	(Required Exercises)
10	10.1	(Pages 19-22) Exercises 9, 10 to 35(Odds), 38(a, b), 41(a, b, c, d), 42, 43, 46, 47 to 50.
	10.2	(Pages 27-29) Exercises 1 to 12, 13(a, b), 16, 21, 22, 31, 32, 35, 37, 38, 39, 42 to 44.
	10.3	(Pages 34-37) Exercises 12 to 16, 18, 19 to 27(Odds), 29(a, b), 31 to 43(Odds), 49(a, b, c), 51, 53, 54, 62, 64, 65, 66, 68, 69, 71.
	10.4	(Pages 43-46) Exercises 1,5,6,11,12,23,32,37
	10.5	(Pages 52-55) Exercises 1,2,3,4,5,6,9,14,15,16,17,24,25,32,36,37,38,44,47
	0-4	(Page 6) Exercises
	0-5	(Page 9) Exercises
	0-6	(Page 13) Exercises

6p/week

Second Term 2011-2012

Chapter	Sec	(Required Exercises)
	0-5	(Page 9) All Exercises (1 to 10)
	0-6	(Page 13) All Exercises (1 to 17)

Calculators' Policy:

Students are allowed to use calculators in class room as well as in exams and quizzes; however, students should always show their steps and full work, teachers should make it clear to students that final answers alone without clear steps of work will not be granted the full mark. In addition, teachers should instruct students that writing notes in class is obligatory.

General Remarks:

- 1) **Real World Applications** are extremely important, so that students understand the relationship between our Math lessons and the real world; furthermore, those exercises are required for the coming (System wide quizzes & End of Term exams), and are written in **blue**; similarly,
- 2) **Writing in Math** exercises are equally important; it teaches students how to describe their understanding of the concept mathematically, those exercises are written in **green** in the table above.
- 3) It is recommended that Math teachers divide the above assigned exercises between Class work problems and Home work problems.
- 4) Students are responsible about the Math terminology used in class.
- 5) Students should expect questions about Math terminology in system wide quizzes and system wide exams.