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## Calculus: Chapter 5 – Definite Integral (DI)

SET	Date	Topics	Assignments	Done
DI-1		Distance/Riemann Sums	269/ Quick review: 3,5,9 270/3,5,9,11	
DI-2		Riemann sums applications	270/ 10,12, 22, 24, 26	
DI-3		Definite Integrals/Area	282/7-27(o)	
DI-4		Numerical Integration on calc	282/29-39(o) – use NInt 282/ 14-26 analytically	
DI-5		Definite integral rules QUIZ I	290/1,3,5	
DI-6		Average Value Antidifferentiation for definite integrals	290/ 11,13,15,19,21,25, 27,29,31,40	
DI-7		Functions defined as integrals of derivatives	302/1,5,9,11,13,15,21,23,25,37-40	
DI-8		Functions defined by definite integrals w/ tables/ graphs – computer lab	303/ 57, 59 – worksheet	
DI-9		Integral applications of accumulation and average	Worksheet	
DI-10		Distance, velocity, acceleration	Worksheet	
DI-11		Trap Rule	312/3,5,8,9	
DI-12		Quiz 2 Review	316/ 9,15,17,19,31,33, 38,39,41,44,46,54	
DI-13		Review		
DI-14		Test		