

Pre-class Warm-up!!

Choose 3 or 5 topics that you would like me to focus on in review for the final exam.

4 1
8 2
4 3
10 4
4 5
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10 10
12 11
5 12
3 13
6 14
8 15

Extra office hours

Friday 9-11am in Vincent 350 or a nearby classroom.

Possible topics

	Spring '06	Spring '07	Spring '09	Spring '10					
Stokes' theorem	5,10	8		9					
Gauss's theorem	6	6	7	4					
Green's theorem	8	4							
Properties of gradient	(7)	(2) 3	1,2,10	35					
Equation of a plane	2	5,7	1,10	1					
Vector geometry									
Flux integral	3		7						
Work integral		2,10	2	5					
Length of curve / area of surface	1		5						
Taylor polynomial / extrema	4	1	4,8	2					
Chain rule	7	9	9	8					
Change of variable formula	(9)			7					
Polar / cylindrical / spherical	9	(6)							
Change order of integration			6						
Parametrize			3	6,10					