

Assn. #	Sections	Assigned Pages and Problems	Due
9	8.2	<u>Area of a Surface of Revolution</u> 573: 7, 9, 12, 20, 27 (also find volume); 17	
10	8.3	<u>Applications to Physics and Engineering</u> 584: 23, 26, 27, 28, 31; 24, 33 (CAS may be used to solve these problems.)	
11	10.1	<u>Parametric Equations</u> 668: 3, 10, 17, 22, 34; 2, 4, 6, 7, 14, 12, 19, 20, 24, 25	
12	10.2	<u>Calculus with Parametric Equations</u> 679: 5, 17, 28, 36, 44; 2, 4, 12, 15, 20, 25, 29, 31, 43, 49	
13	10.3	<u>Polar Coordinates</u> 692: 3, 17, 31, 43, 61 (CAS); 2, 6, 7, 10, 18, 25, 34, 45, 56	
14	10.4	<u>Areas and Lengths in Polar Coordinates</u> 699: 5, 14, 24, 29, 41; 2, 7, 10, 11, 19, 25, 27, 45	
15	10.5	<u>Conic Sections</u> 708: 5, 15, 24, 43, 52; 10, 15, 35, 42, 48	
<u>Test #2</u> (Assignments 9-15)			