

HOMEWORK ASSIGNMENTS

Remember to check the web page for adjustments to the homework schedule if we miss class unexpectedly due to the weather.

Date Due

11/23		<p><i>Read Sec. 4.2, pg. 255 only</i> Problem Sheet 4: 1 – 4 all</p>
11/24		<p><i>Read Sec. 4.2, pg. 256-259 only</i> Problem Sheet 4: 5 Pg. 261-264 Exercises: 29, 73abc Pg. 261-264 Exercises: (Ignore book instructions. Approximate the area under the curve on the stated interval using four <i>right-hand</i> rectangles. Check your answers by running the AREAPROX Program.) 52 Pg. 261-264 Exercises: (Ignore book instructions. Approximate the area under the curve on the stated interval using four <i>midpoint</i> rectangles. Check your answers by running the AREAPROX Program.) 63 Pg. 261-264 Exercises: (Ignore book instructions. Approximate the area under the curve on the stated interval using four <i>left-hand</i> rectangles. Check your answers by running the AREAPROX Program.) 56</p>
11/30		<p><i>Read Sec. 4.2, pg. 260-261 only</i> Pg. 261-264 Exercises: (Check answers with AREAPROX.) 3, 7, 11, 13, 47, 49, 65 Pg. 261-264 Exercises: (Use AREAPROX) 67 Problem Sheet 4: 6</p>
12/1	*	QUIZ on Sections 3.9 to 4.2
12/2		<p><i>Read Sec. 4.3, pg. 265-269 only</i> Pg. 272-274 Exercises: 5, 7, 9, 11, 13, 15, 17, 23, 27, 47, 48, 51</p>
12/3		<p><i>Read Sec. 4.3, pg. 270-272 only</i> Pg. 272-274 Exercises: 31, 41, 43, 10, 45, 46, 53 Pg. 272-274 Exercises: (Check answer using TI-89 integral function.) 6 Pg. 297-299 Exercises: 95, 96a</p>
12/7		<p>Problem Sheet 4: 7 - 10 Pg. 284-287 Exercises: 35 Pg. 297-299 Exercises: 103</p>

12/8		<p><i>Read Sec. 4.4, pg. 275-277 only</i> Pg. 297-299 Exercises: 102 Pg. 284-287 Exercises: (Use TI-89 only to check.) 1, 3, 5, 9, 13, 17, 37, 38 Pg. 249-252 Exercises: 84</p>
12/9	*	<p>Problem Set - 4 <i>Read Sec. 4.4, pg. 278-280 only</i> Pg. 284-287 Exercises: 39, 43, 45, 47, 51, 54 - 61, 64 Pg. 284-287 Exercises: (Ignore parts a., b., and c. Instead use the table to calculate an approximation for the number of cubic feet of natural gas used in one heating cycle.) 66</p>
12/10		<p>Problem Sheet 4: 11 - 14 Pg. 284-287 Exercises: 94 Pg. 249-252 Exercises: 65 Pg. 284-287 Exercises: 46</p>
12/11		<p><i>Read Sec. 4.4, pg. 281-283 only</i> Pg. 284-287 Exercises: 75, 79, 81, 83, 85, 87, 91, 95, 103 Problem Sheet 4: 15, 16 Pg. 249-252 Exercises: 66, 77</p>
12/14		<p><i>Read Sec. 4.1, pg. 242-246 only</i> Pg. 249-252 Exercises: 19, 23, 27, 29, 31, 33, 67, 69, 81, 83, 87</p>
12/17	**	<p>Test on Sections 3.9 to 4.4</p>
12/18		<p>No Assignment - (Work on Laboratory Assignment - 4)</p>
12/16		<p><i>Read Sec. 4.5, pg. 288-290 only</i> Pg. 297-299 Exercises: 7, 9, 13, 17, 19, 21, 43 - 53 odd, 97, 107</p>
1/4		<p><i>Read Sec. 4.5, pg. 291-296 only</i> Pg. 297-299 Exercises: 57, 59, 61, 65, 69, 71, 73, 77, 81</p>

1/5		<p><i>Read Sec. 4.6, pg. 300-301 only</i> Pg. 305-306 Exercises: (Do <i>not</i> use TI-89 Integral program.) 1, 11 Pg. 305-306 Exercises: (Use TI-89 Integral program where appropriate.) 9, 21, 43 Problem Sheet 4: 17</p>
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