Math 330 Reading Questions Section 5.1 – 5.3	NAME						
Answer the following questions as you read the textbook. This sheet class on Tuesday. Your answers will be graded for completeness.	t will be collected at the beginning of						
In Section 5.2, what examples does the text provide of situations that result in boundary value problems involving differential equations with nonconstant coefficients?							
2. What is the Sturm-Liouville differential equation ?							

3. What is a regular Sturm-Liouville eigenvalue problem?

4.	is not n	regular ecessary	to copy	the theor	ems verbat	tim from th	e text.)	noid: (Su	mmarize ea	ch briefly. I