



# AP Calculus BC

## Week of 03/10 – 03/14

<p>Monday: Unit 9.6 – Integral and p-Series Tests</p>	<p>LT: I can determine if a series converges or diverges using the integral and p-series tests.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer – Multiple Choice Monday</li> <li>• Classwork: pg. 217 #2-10 even, 12-20 all</li> <li>• Exit Ticket</li> </ul> <p>HW: Watch the 9.10 video and take notes.</p>
<p>Tuesday: Unit 9.7 – Comparison Tests</p>	<p>LT: I can determine if a series converges or diverges using the limit and direct comparison tests.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Questions from the 9.10 video.</li> <li>• Classwork: Whiteboards</li> <li>• Exit Ticket</li> </ul> <p>HW: none</p>
<p>Wednesday: Unit 9.7 – Comparison Tests</p>	<p>LT: I can determine if a series converges or diverges using the limit and direct comparison tests.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Classwork: Skill Builder 10.6</li> <li>• Exit Ticket</li> </ul> <p>HW: none</p>
<p>Thursday: Unit 9.8 – The Ratio Test</p>	<p>LT: I can determine if a series converges or diverges using the ratio test.</p> <p>In class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Classwork: Uncommon Ratios activity</li> <li>• Exit Ticket</li> </ul> <p>HW: Watch the 9.8 video and take notes</p>

Due Dates

- 3/12 – Section 9.6
- 3/14 – Skill Builder 10.6
- 3/18 – Section 9.8

Upcoming Assessments

3/25-3/26 – Unit 9 Test

	Friday: Unit 9.8 – The Ratio Test	LT: I can determine if a series converges or diverges using the ratio test.  In class: <ul style="list-style-type: none"><li>• Bell Ringer – FRQ Friday</li><li>• Classwork: pg. 225 #2-18 even</li><li>• Exit Ticket</li></ul> HW: none
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“The pure mathematician, like the musician, is a free creator of his world of ordered beauty.”— Bertrand Russel