

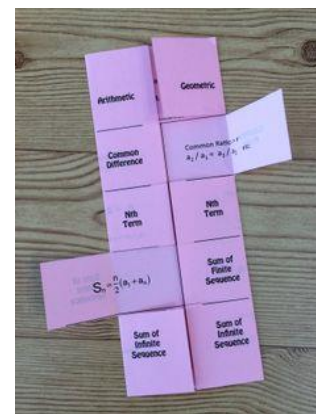
## AP Calculus BC – Series Tests Project Rubric



The goal of this project is to creatively demonstrate your ability to create a digital and Foldable/Graphic Organizer of the 10 Convergence and Divergence Series Tests. {"PARTING of the Red 'C'S'"}

**"P"** –  $p$  - series    **"A"** – Alternating    **"R"** – Ratio    **"T"** – Telescoping  
**"I"** – Integral    **"N"** –  $n$ th Term    **"G"** – Geometric  
of the **"Red"** – Root    **"C"** Direct & Limit Comparison.

1. Each student will create a "Clean and Legal" Mathematical Flap Foldable using Construction/Card Stock paper of the 10 Convergence/Divergence Series Tests. The only thing that should be on the back cover is the Student's Name. Due **Feb 27<sup>th</sup>**.
2. Each student can either work alone or with a partner to create a "Clean and Legal" digital portfolio of the 10 Series Tests using [Adobe Spark](#).
3. Each student/group will need to demonstrate and reflect upon how they used the **4 C's** (Creativity – Communication – Critical Thinking – Collaboration) in a digital closing page of Reflection that also tells what they liked the most about working on the project.
4. Each group will need to provide a project link that must be uploaded onto Ms. Blackwell's [Google Doc](#) by **March 13<sup>th</sup>**.
5. Grading Scale:



40 pts	Adobe Spark Digital Presentation, Picture(s) of Flap Foldable, & Closing Reflection
30 pts	Card stock Flap Foldable of the 10 Series Tests due <b>Feb 27<sup>th</sup></b> . (Homework Grade)
10 pts	Creativity, Organization, Neatness, & Technological link uploaded to the Google Doc by <b>Mar 13<sup>th</sup></b>
10 pts	Brief Oral Presentation & Group Ranking (10, 8, 6, 4, or 2 pts)
10 pts	Promptness – on time, meeting due date, technological readiness, adequate presentation pace – due <b>Feb 27<sup>th</sup></b> (Card Stock Flap Foldable) & <b>Mar 13<sup>th</sup></b> (Adobe Spark Link).

6. Each student/group will demonstrate the 10 Series Tests in a creative, informative, and engaging presentation. (Keep in mind the following Learning Pyramid below and the Learning Styles from the [Kaleidoscope Project](#).)

Learning Pyramid (Retention Rates)	
<i>Lecture 5%</i>	<i>Demonstration 30%</i>
<i>Reading 10%</i>	<i>Discussion Group 50%</i>
<i>Audio-Visual 20%</i>	<i>Practice by Doing 75%</i>
<i>Teach Others/Immediate Use of Learning 90%</i>	
National Training Laboratories Bethel, Maine	

