



**CALIFORNIA STATE SCIENCE FAIR  
2006 PROJECT SUMMARY**

<b>Name(s)</b> <b>Brad J. Jensen</b>	<b>Project Number</b> <b>S1211</b>
<b>Project Title</b> <b>Charting the Unknown: The 4th Operator</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> My objective with this project is to define the once unknown operators and create a basic #road map# for the topic. My goal is to lead the way into a new field of mathematics. The purpose of this project is to help redefine math, and the way we think of it, starting with the most basic part of it: The standard operators.</p> <p><b>Methods/Materials</b> In order to create additional operators that succeed exponents and multiplication we must establish a connecting pattern between these standard operators, once this pattern is established we can proceed to invent additional operators that have never existed.</p> <p><b>Results</b> After establishing the pattern of the operators I began calculating the 4th operator and beyond. I did several calculations and discovered some basic rules that apply to all operators.</p> <p><b>Conclusions/Discussion</b> My primary objective now that I have completed my project is to have it examined and discussed. I desperately need input on the project pertaining to how to proceed with the project, and where to go next.</p>	
<b>Summary Statement</b> The purpose of this project is to calculate the undefined operators that exist but have never been considered.	
<b>Help Received</b> Conceptual discussion (which helped point me in my current direction) from my brother, 2 different math teachers, and various other people.	