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Guanshen Ren* (gren@css.edu), CSS, Math Dept, 1200 Kenwood Ave., Duluth, MN 55811. *A Mathematician's "aHa" Moment.*

The title in fact is coming from my abstract algebra class when we discuss left cosets and right cosets. I believe that using humor appropriately in math classes without distraction is an important component for students to learn and enjoy math. In this paper, I show a number of humors related to math, especially to calculus in my classes for the past 20+ years. For Example, based on the movie, I made a slide show of “The Good, the Bad, and the Ugly in Mathematics” to illustrate well-known facts as well as common mistakes in math, and I present it on the first day of my classes. As a matter of fact, students become aware of those facts and common mistakes better than other methods I tried before. I connect left limit and right limit with “Democrats” and “Republicans”, and use a “New York bartender” joke to remind students of applying mathematical patterns in a right way. I even “threaten” my students with taking them to Judge Judy if they break the laws of exponents. Students really like these humors and keep asking me for more. Some secondary math education graduates told me that they used similar jokes in their math classes. (Received June 25, 2014)