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**Stan VerNooy\*** ([stan.vernooy.ccsn@gmail.com](mailto:stan.vernooy.ccsn@gmail.com)), College of Southern Nevada, 700 College Drive, H10B, Henderson, NV 89002. *What if Your PreCalculus Student Asks a Good Question?*

I have had three PreCalculus students ask thought-provoking questions in the last few years: once when I (and every other PreCalculus teacher and textbook-writer) was caught in a lie concerning partial fractions; once when an architecture major wanted to use vectors to determine the proper angles in an architectural drawing; and once when a student was interested in complex solutions to real inequalities. It turns out that those three questions produce excellent examples of three very different categories of responses. (Received September 14, 2008)