1003-X1-1289   **Curtis J. Feist*** (`feistc@sou.edu`). *Why* can't *I divide by zero?*

First, we'll examine some of the arguments commonly used to convince students that no, they can't divide by zero. Then, we'll show that actually one *can* divide by zero if one so desires, but that it may not be as helpful as one had hoped. (Received October 04, 2004)