1077-D5-1769   **Philip P. Mummert*** (`phmummert@taylor.edu`). *The Euler Line in GeoGebra.*
In Euclidean geometry the centroid, circumcenter, and orthocenter of a triangle are collinear (forming the "Euler line"). GeoGebra is a fantastic tool for illustrating the definition of each of these triangle centers (including the poor, forgotten incenter) and demonstrating their collinearity. Use of the dilation tool makes the proof of this remarkable fact even easier to follow. (Received September 20, 2011)