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Dawn Archey* (archeyde@udmercy.edu), 4001 W. McNichols Rd, Detroit, MI 48221. *Comic strips as semi-authentic applied problems.*

The author frequently includes problems based on comic strips on her exams in math courses from 100 level to 400 level. This talk will focus on examples of problems the author has used and how the author prepares her students to succeed at these problems. Some comic strip problems are simple questions using lower order thinking skills such as performing a computation suggested in the comic strip. Other problems are deeper questions requiring students to explain how a concept was used or misused. For example, in xkcd.com/605/ the male character explains to the female character that since she had zero husbands yesterday and one husband today that by late next month she will have several dozen husbands. The author asks the students to explain the comic using their knowledge from the class, with the desired response being a comment about the dangers of extrapolating far outside the data set. Exam questions based on comic strips offers an intermediate level between contrived textbook story problems and the depth of a truly authentic applied problem. (Received September 15, 2014)