1135-VB-1191 Samuel M Hansen* (jmm@acmescience.com), 1114 S Park St #4, Madison, WI 53715. Word Problems from the Mid-1800s to Now: A Textbook Survey. Preliminary report.

The University of Wisconsin-Madison Kleene mathematics library has a large collection of historic textbooks, many from as far back as the mid-1800s. In this presentation I will show examples of word problems from the historic and modern textbooks to illustrate how the language and content of word problems has changed over time, as well as how often it has really stayed the same. For while it is unlikely modern textbooks would refer to how one fifth of a general's army was disabled by wounds as one problem did in a textbook from 1892, the next question was about how much money a person had left after shopping which would not look out of place at all today. (Received September 20, 2017)