Hugo Rossi* (rossi@math.utah.edu), 155 South 1400 East, Room #233, University of Utah, Salt Lake City, UT 84112-0090. Items for Assessment of Mathematical Content Knowledge for Secondary Teachers.

We give an account of the work of participants in a workshop on content knowledge of secondary teachers in the context of a set of problems, chosen so as to reveal the deeper content needed to understand and explain solutions. (Received September 20, 2010)