College Algebra	Test 1 E	Name:
Spring, 2015		Dr. D. P. Story

Instructions: This file was used to test the revised definitions of \longTitleText \shortTitleText, and \selectVersion. This file has 5 versions, \numVersions{5}; however, not every problem has this number of versions, some have 2, other have 3 or 4. When you specify a value of \forVersion, and each problem has a \selectVersion, eqexam will perform modular arithmetic on the number of available versions of a problem, in this way each problem will be properly posed; consequently, when we say \forVersion{e}, we get version B for the first problem, version A for 2(a), and so on. Try compiling with other values for \forVersion (a-e).

Try compiling the document with the with the vspacewithsolns option

\usepackage[vspacewithsolns.pointsonleft,nototals,forpaper,useforms]{eqexam}

The solutions appear at the end of the document, note the solutions match to the version selected for the question. This required a little trick with the solutions file, and requires the exerquiz package dated 2009/10/05 or later, if one of the pdf options is used (pdf, links, online, email).

After you have exhausted yourself, try using the obeylocalversions option, for this to work correctly, you need to comment out the \forVersion specification in the preamble. Go through the file and select one of the versions, by specifying the first argument of the \selectVersion command.

Another feature, apropos to the obeylocalversions option is the optional argument of \longTitleText and \shortTitleText. If you say \longTitleText[b], the second title is selected for display in the document; similarly, for \shortTitleText. The optional argument can also be used when obeylocalversions, and the version is set by \forVersion.

(5^{pts}) **1.** \selectVersion{}{3} This problem is version B of 3.

- $(2_{ea.}^{pts})$ **2.** Multi-part question.
 - (a) \selectVersion{}{4} This is problem, version A of 4.
 - (b) \selectVersion{}{3} This is a problem, version B of 3. This is version B

We insert a new page command so we can see the shortened titles on the next page to verify that the new system of title management is working correctly.

Problem 2 continued

- (d) $\selectVersion{}{4}$ This is a problem, version A of 4. This is A