**Appendix B**

Mathematical Knowledge for Teaching (MKT) Fractions Measure

Sample Items

For review purposes, two sample MKT released items are inserted here in their original format from the developer. For study purposes, additional fields will be added for teachers to record their name and school. A field for unique teacher ID number will be added to each page.

The following statements will also appear on the MKT assessment:

**Confidentiality**

Information collected for this study comes under the confidentiality and data protection requirements of the Institute of Education Sciences (The Education Sciences Reform Act of 2002, Title I, Part E, Section 183). Responses to this data collection will be used only for statistical purposes. The reports prepared for the study will summarize findings across the sample and will not associate responses with a specific district, school, or individual. We will not provide information that identifies you, your district or your school to anyone outside the study team, except as required by law.



