Connections and Problem Solving Tasks for the Common Core

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Abstract
Forty-four states have adopted the common core curriculum and most plan to implement the new standards by the 2014-15 school year. Illinois is one of the governing board states working on assessments that measure the full range of the Common Core State Standards. We will share connections and problem solving tasks from mathematics education research at the elementary and middle school levels along with key advances in the common core mathematics standards: focus and coherence, balance of concepts and skills, mathematical practices.