Make It and Take It — Grade Two

*Diane Ragsdale, Decatur Township*
*Catherine Means, Decatur Township*

The goal of this presentation was to give teachers tools and materials that they could take directly back and use in their classroom. It gave teachers additional ideas for ways to present mathematics in the classroom.

There were five different tools or resources for teachers to assemble during the session. We distributed materials to each table and allowed teachers to visit each station at their own pace. Blackline masters for each resource were provided for every participant to take back to their own schools and distribute among their staff. Presenters supported, encouraged, and demonstrated during the session, and every participant was actively discussing and creating materials.

The five stations included:

- Several pages with “I have… Who has…?” cards to be cut apart. These included addition and subtraction tasks (“I have 12. Who has 12 – 4?”), halving and doubling tasks (“I have 11. Who has this doubled?”), and tasks with tens and hundreds (“I have 85. Who has this plus 10?”).
- Two pages with money tasks, using coins, where children compute the amount of money shown.
- Two pages with “Start, Change, End” boxes and “In, Out” Rule boxes. On these activities, students create function boxes, where, based on a given rule (e.g. +3) they can determine what numbers go “in” and come “out” (putting 7 in would give 10 coming out), or determine the rule based on the in and out numbers.
- Four pages of reference sheets for students to use. The information on these pages included English and metric measurements and equivalents, fractions and decimal equivalents, a hundreds chart, days of the week and time measurements, and parallel and intersecting lines and rays.