|  |  |
| --- | --- |
| **Build Procedural Fluency from Conceptual Understanding**  **Teacher and Student Actions** | |
| **What are teachers doing?** | **What are students doing?** |
| * Using visual models to support students’ understanding of general methods. * Providing students with opportunities for distributed practice of procedures. | * Striving to use procedures appropriately and efficiently. |

National Council of Teachers of Mathematics. (2014). *Principles to actions: Ensuring mathematical success for all*. Reston, VA: Author.

Writing Team: Steve Leinwand, Daniel J. Brahier, DeAnn Huinker, Robert Q. Berry III, Frederick L. Dillon, Matthew R. Larson, Miriam A. Leiva, W. Gary Martin, and Margaret S. Smith.

http://www.nctm.org/principlestoactions

NCTM_R_LogoandName4C_L.eps