Description:

1. A five- to fifteen-minute classroom conversation around purposefully crafted computation problems that are solved mentally.

2. The best part of a teacher’s day.

This dynamic multimedia resource was created in response to the requests of teachers—those who want to implement number talks but are unsure of how to begin and those with experience who want more guidance in crafting purposeful problems. It supports teachers in understanding:

* What a classroom talk is;

* How to follow students' thinking and pose the right questions to build understanding;

* How to prepare for and design purposeful number talks; and

* How to develop grade-level-specific strategies for the operations of addition, subtraction, multiplication, and division.

Number Talks supports the Common Core State Standards for Mathematics.

Facilitator's Guide
While the book may be used as an independent resource, it is also structured to provide a framework for collaborative learning groups or to provide professional development opportunities through grade-level teams, individual schools, or districts. Chapter 9 serves as a facilitator's resource.

Reproducibles
More than 250 pages of user-friendly reproducible dot images and ten frames for grades K–2 from Chapter 4.