

# Grandma's Button Box

Grade 1

5 skill lessons

## Skill lessons

5 lessons on the mathematics the book carries. Printable workbook pages and teacher keys are not available for this book yet.

### 1. The Rule That Leaves Nothing Over

Concept · Sorting one set by a single attribute so that every button lands in exactly one group

### 2. Twelve Compartments and Only Seven Piles

Reasoning · Matching groups to compartments one to one, and counting the compartments left empty

### 3. One Colour, One Compartment, Count to Twelve

Fluency · Counting to twelve with one-to-one matching, and putting six with six

### 4. One Handful, Three Charts

Representation · Recording one set of buttons under three sorting rules and comparing how many groups each rule makes

### 5. Find the Button for Grandma's Sweater

Application · Using a sorted collection to find a button that matches on two attributes, and comparing how many buttons each search touched