

ACTIVITY IA6.7: 32 Minus Game

Intended learning: To subtract a 1-digit number across a decuple.

Instructional mode: Shorter, rehearsal mode for partners.

- ⑨ **Materials:** 32 Minus Game board, 4–9 spinner, two types of counters, pencil and paper clip for spinner.

Description: This game is played in a manner similar to IA 4.6, the 9 Plus Game. The game provides a venue for rehearsal that can lead to subtracting through ten. This game is best introduced when students have automaticity with the partitions of ten and the partitions of numbers to nine.

Responses, variations and extensions:

- Students need facility with structuring numbers to ten in order to use more efficient strategies such as subtracting through the decuple.
 - Initially students might count back by ones to subtract. If students continue with this strategy, teachers should challenge students to use what they know about partitions of ten to find more efficient ways to solve the problems.
 - The ENL might facilitate students subtracting through the decuple to solve these tasks.
- ⑨ • The 51 Minus Game will help generalize this non-count-by-ones strategy to subtracting through other decuples.