

ACTIVITY IA4.6: 9 Plus Game

Intended learning: To solve addition problems involving nine.

Instructional mode: Shorter, reproductive practice for pairs or small groups.

- ① **Materials:** 9 Plus Game Board, 4–9 Spinner, paper clip, pencil and counters of a different colour for each player.

Description: A player begins a turn by spinning the 4 to 9 spinner and adding the number spun to nine. The player says a matching number sentence, and places a counter on the resulting number on the game board. If the number is repeated on the game board, the player covers only one space per turn. If the number is not available, the player may spin again to create another addition problem. Players take turns until one player has three counters in a row.

Responses, variations and extensions:

- The best time to introduce this game is after strategies for compensation and adding through ten have emerged in classroom discussion.
 - Initially students may count-on each time to determine the sum. If this persists, teachers should prompt with *Can you determine the sum without counting by ones?*
- ① • Variations to extend the strategy are the 8 Plus Game and 19 Plus Game.