

ACTIVITY IA4.7: 20 Minus Game

Intended learning: To learn the partitions of 20 using the partitions of 10.

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

- ④ **Materials:** 20 Minus Game Board, 0–9 Spinners, paper clip, pencil and counters of a different colour for each player.

Description: This game is played in a similar manner to the 9 Plus game, IA4.6. A turn involves spinning the 0 to 9 spinner and subtracting the spun number from 20, then saying a matching number sentence and covering the resulting number on the board.

Responses, variations and extensions:

- This game is best introduced after students are facile with partitions of ten.
 - Initially students may count down from 20 each time to determine the difference. If this persists, prompt with *Can you think of a partition of ten that might help you solve this subtraction problem?* Or *Can you think of an addition fact that might help you solve this subtraction problem?*
- ④ • A variation to extend the strategy is the Decuple Minus Game.