

## Got Your Number

### Level B

Sandy and Sally are playing a game. They have a deck of 36 cards with just the numbers 1 through 9. After they mix up the cards, they put them into a pile. Below are the rules:

- Deal six cards to each player.
- Select any four of your cards to make two numbers. Each number would be a two-digit number.
- Arrange the numbers and then add them to get a sum as close to 100 as possible.
- Once you have selected the two numbers and found the sum, write out the number sentences.
- Determine your score by finding the difference (distance) between your number and 100.
- Shuffle the cards and play another round.
- Play the game seven times. At the end of the game, sum all seven scores for each player. The player with the lowest total is the winner.

Explain the strategy you used to try to win the game. Explain why you chose that strategy.



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### Manipulatives











