

Got Your Number

Level E

Jake and Linda 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:

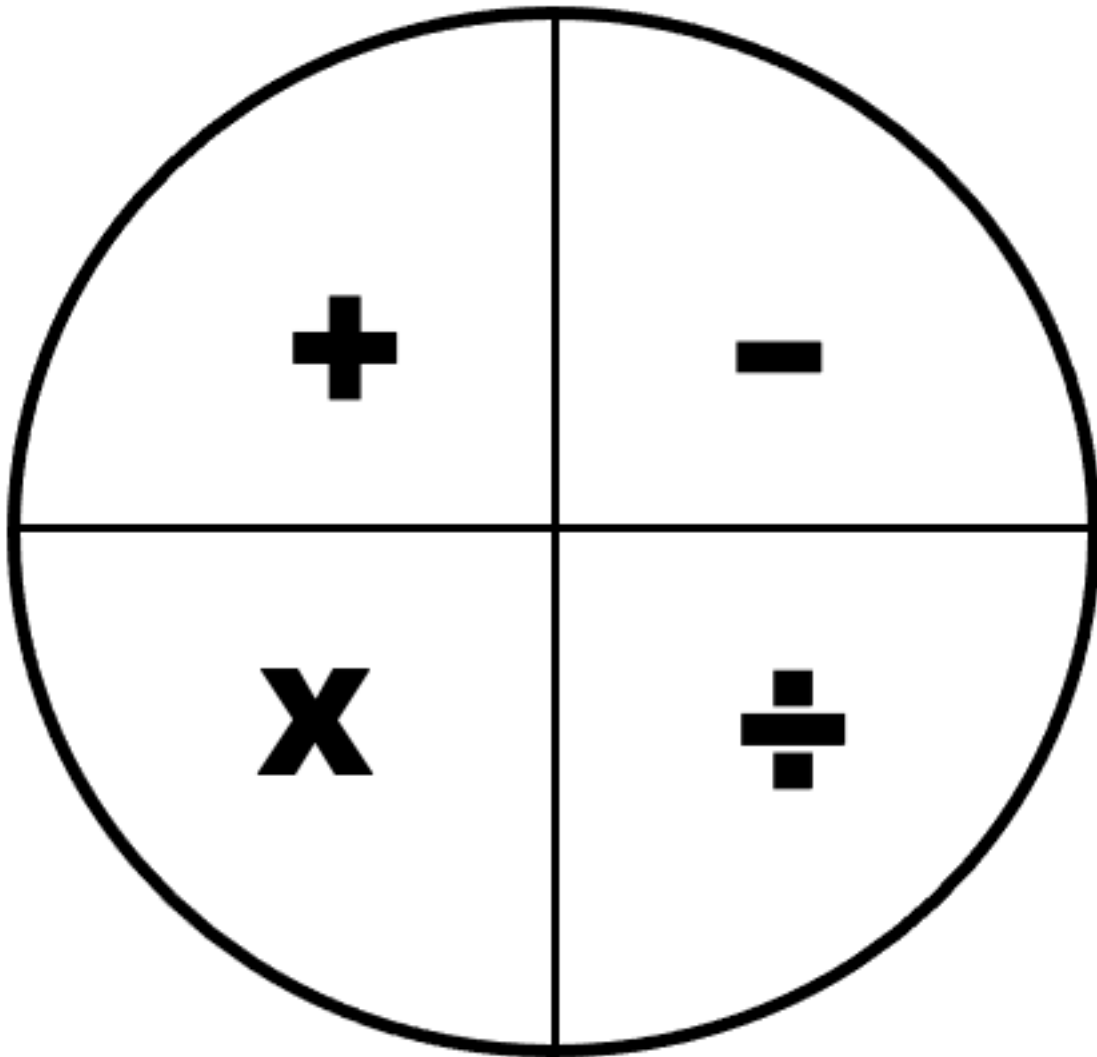
- Deal four cards to each player.
- Spin the spinner to select an operation.
- Arrange the digits (cards) into two fractions, such that the result of the operation upon the two fractions will produce the smallest possible outcome.
- Once you have selected the two fractions and found the outcome, write out the sentence.
- The calculated outcome becomes your score for that round.
- 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.

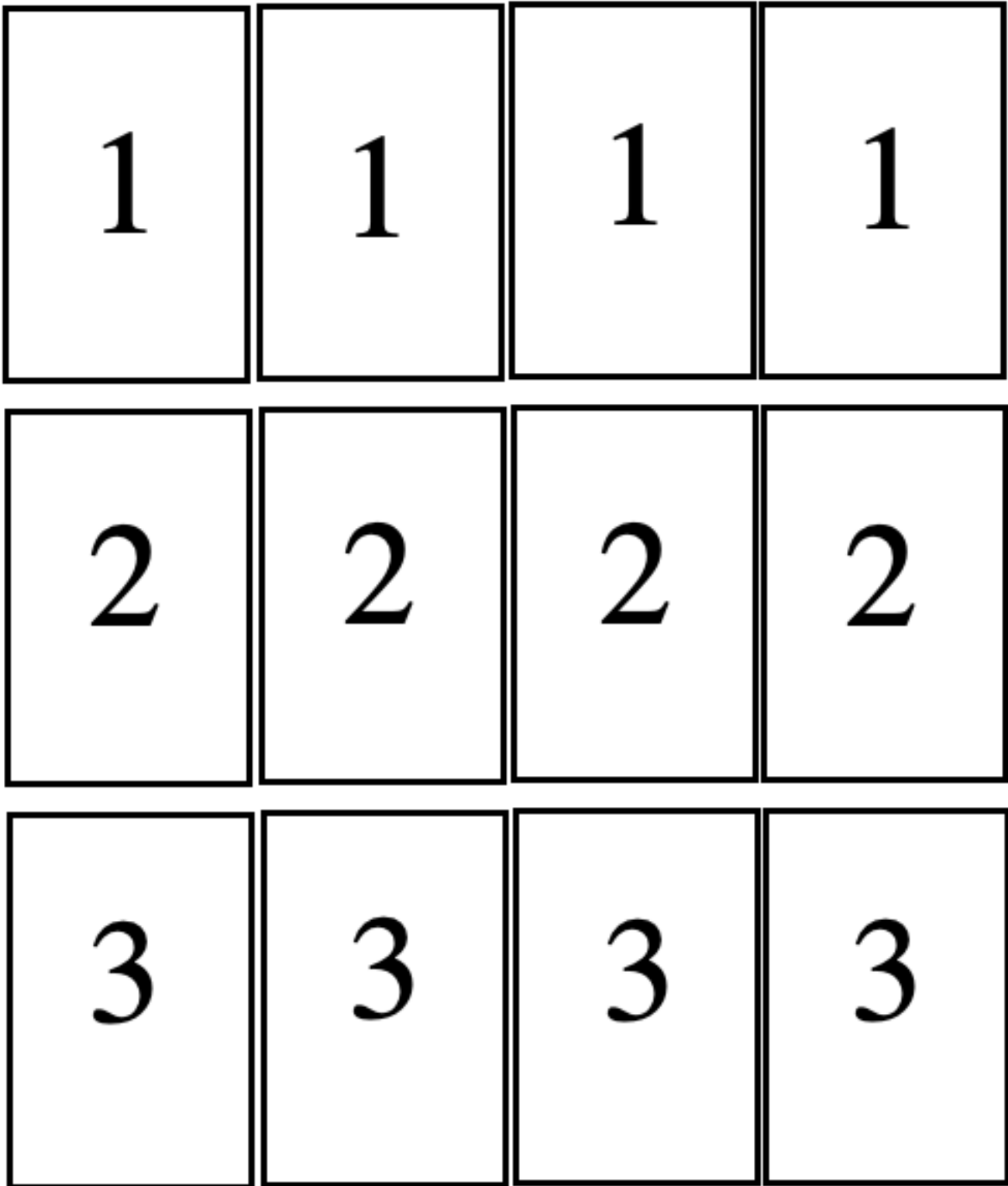
Explain the strategy you used to try to win the game. Explain why you chose that strategy.

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Manipulatives

Operation Spinner





4

4

4

4

5

5

5

5

6

6

6

6

