

Grade 2

Mind Math

Module 4 - Two-Digit Addition and Subtraction

Your child is learning various strategies to add and subtract two-digit numbers. Taking numbers apart and recombining numbers when adding helps children develop number sense. Use this activity to help your child to add, calculate and solve problems that require two-digit numbers.

Materials:

- Mind Math Gameboard
- 13 game pieces (such as beans, coins, or paper clips)
- Paper and pencil to keep track of points

Directions:

1. The game begins with the first player placing a game piece on any number that is on the *Mind Math* game board.
2. The second player chooses an uncovered number from the gameboard and uses mental math to add this number to the first player's number.
3. The game continues with each player adding a new number selected to the previous total.
4. The player who reaches the number 50 wins the round. If the sum is exactly 50, the player receives 5 points. If the sum is greater than 50 the player receives 1 point.

5. Record the number of points a player gets at the end of each round on a piece of paper.
6. Play continues for 6 rounds. After the 6 rounds, the player with the most points wins the game.

Questions to ask your child while playing:

- How many more would you need to make fifty?
- What strategy did you use to add?

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Gameboard

9

11

3

5

4

10

6

13

8

2

10

8

6

7

1

12