Grades: 2nd Grade

Number of Players: 2 players

Standard: Automatically subtract within 20

Subtraction Slap

Materials Needed:

- A standard deck of cards (remove all face cards and 10s. Aces count as 1. Keep values 1-9)

How to Play:

1. Divide the deck evenly among all players. Players keep their cards in a stack, face down.
2. All players simultaneously flip their top card into the center pile.
3. As soon as the two cards are visible, the first player to slap the pile calls out the difference (e.g., if cards are 9, 3, 5, the player slaps and shouts "Six!" (9-3)).
4. If they get it right, they collect the central pile. If they slap incorrectly, they must give one card from their stack to their opponent.
5. Play continues until all cards are collected. The player with the most cards wins.



Grades: 2nd Grade

Number of Players: 2-4 players

Standard: Automatically subtract within 20

Boardwalk Subtraction

Materials Needed:

- A hand-drawn board game track numbered 0 to 20 leading to a "FINISH/BEACH" space, with subtraction facts written in each space
- One standard six-sided die.
- Unique game tokens for each player.

How to Play:

1. All players place their tokens on 'START' (0).
2. On your turn, roll the die and move forward that number of spaces.
3. Read and solve the subtraction problem on the space where you land, saying the answer aloud (e.g., "15 minus 7 equals 8!").
4. If correct: Stay on that space.
5. If incorrect: Move your token back 3 spaces.
6. The first player to reach or pass the final space wins!



Grades: 2nd Grade

Number of Players: 2-4 players

Standard: Automatically subtract within 20

Draw to Reduce

Materials Needed:

- 20 physical counters (coins, beans, buttons, or block tokens)
- Small scraps of paper numbered 1 through 20 (folded)[cite: 19].
- A central container (cup, bowl, or hat).
- Paper and pencil for tracking

How to Play:

1. Start with a common pile of 20 counters representing the shared target number
2. Fold all 20 paper scraps (numbers 1-20) and put them in the central container. On your turn, draw one paper scrap, read the number, and unfold it (e.g., you draw "14")
3. State the full subtraction sentence: "Twenty minus fourteen equals six!" Remove 14 counters. The new target for the next player is 6
4. Crucially, return all folded papers to the bowl and reshuffle after every turn to ensure every fact is always available
5. Continue to reduce the common target number. If a player draws a number that is greater than the current target (e.g., target is 6, you draw 8), you cannot reduce and pass your turn
6. The player who makes the final exact subtraction to reduce the pile to 0 wins

