



Sindi Gümnaasium



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Game 1: Calculations within 100





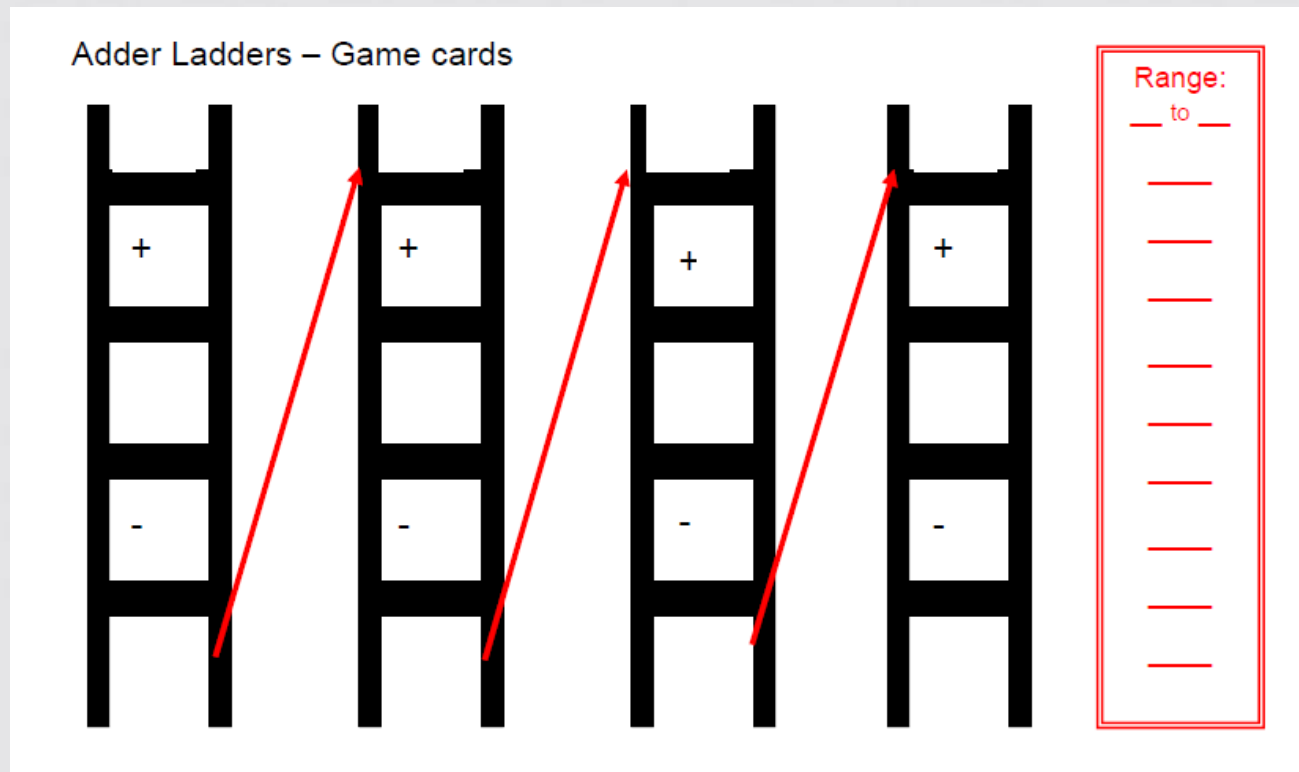
Game 2: Who finds quicker?





Game 3: Adder Ladders

- You need: Game cards





Game 3: Adder Ladders

- Number of players: 2
- Object of the game: Be the first player to correctly complete the game card

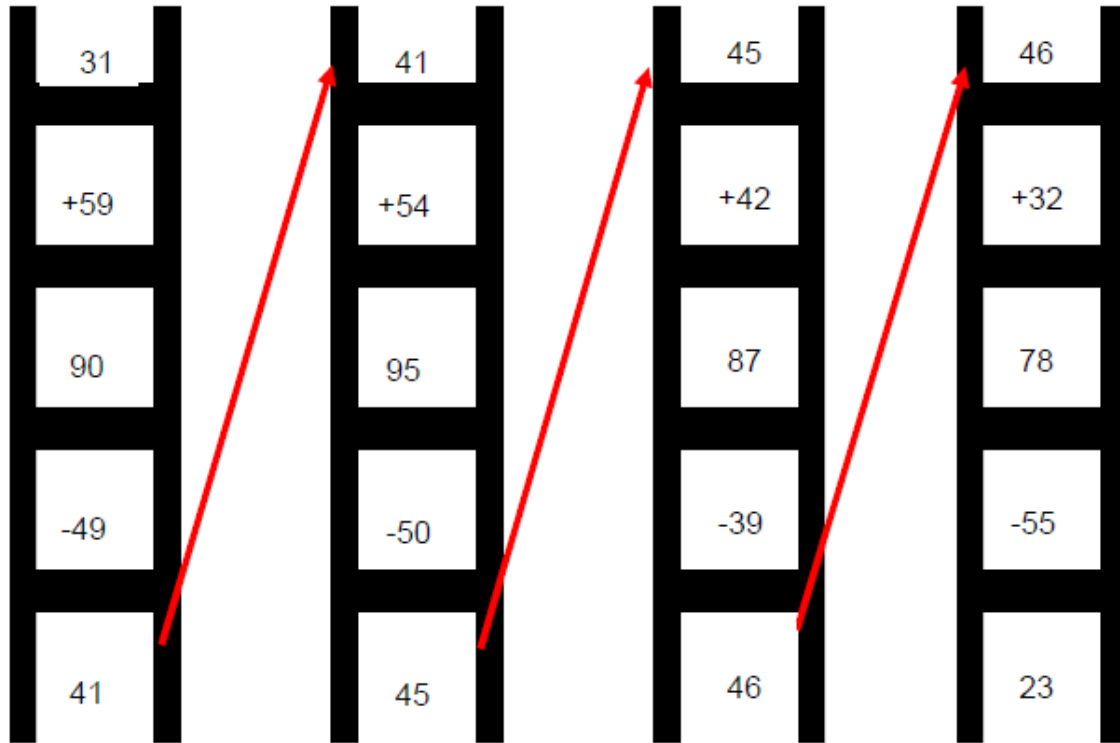


Game 3: Adder Ladders

- Assign a range of addend for players to use, such as 50 – 100.
- Each player writes 7 numbers within the range in the red box on his opponent's game board



Game 3: Adder Ladders



Range: 30 to 60	
<u>31</u>	✓
<u>32</u>	✓
<u>39</u>	✓
<u>42</u>	✓
<u>49</u>	✓
<u>50</u>	✓
<u>54</u>	✓
<u>55</u>	✓
<u>59</u>	✓



Game 3: Adder Ladders

- When the first player finishes, he calls out “Done”.
- When both players are done, each one check his opponent’s work.
- If the first finisher’s card has mistakes, then the other player receives the points for finishing first



Game 3: Adder Ladders

- Points are awarded:
 - 3 points for being the first to correctly complete the game card; 1 point for each number used from the box



Game 4: Back 2 Back

- Players: 2
- Elementary school
- Two students come up to the board and stand back to back
- Another student the “Caller” states “Numbers Up”



Game 4: Back 2 Back

- Students write a number of their choice on the board
- The caller states the sum or product of the two numbers
- The player to stay the other person's number first wins the round
- The “loser” gets to choose the next person to come to the board



Game 5: Bizz-Buzz

- Start out by choosing a number to be “Bizz” for example 4
- Students stand in a circle
- One student starts out the counting with “one”
- Students go around the circle counting in order



Game 5: Bizz-Buzz

- When you get to any multiple of your chosen “Bizz” number, students have to say “Bizz”, not the number
- With nr 3 the counting should be “one”, “two”, “bizz”, “four”, “five”, “bizz”...
- When students are comfortable with this, add another number for “Buzz”

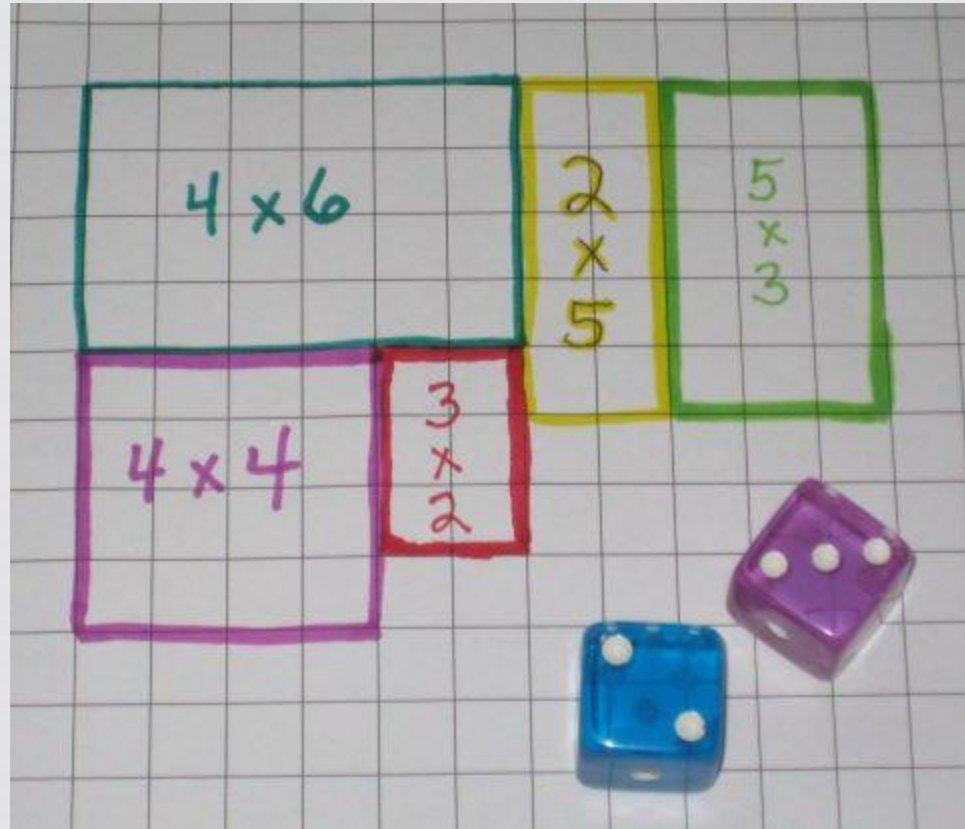


Game 5: Bizz-Buzz

- If multiples of 3 are “Bizz” and multiples of 5 are “Buzz”:
 - The third, sixth, ninth, etc students would say “Bizz”
 - The fifth and tenth student would say “Buzz”
 - The fifteenth student would say “Bizz-Buzz”



Game 6: Area math game





Game 6: Area math game

- Players: 2
- Elementary school

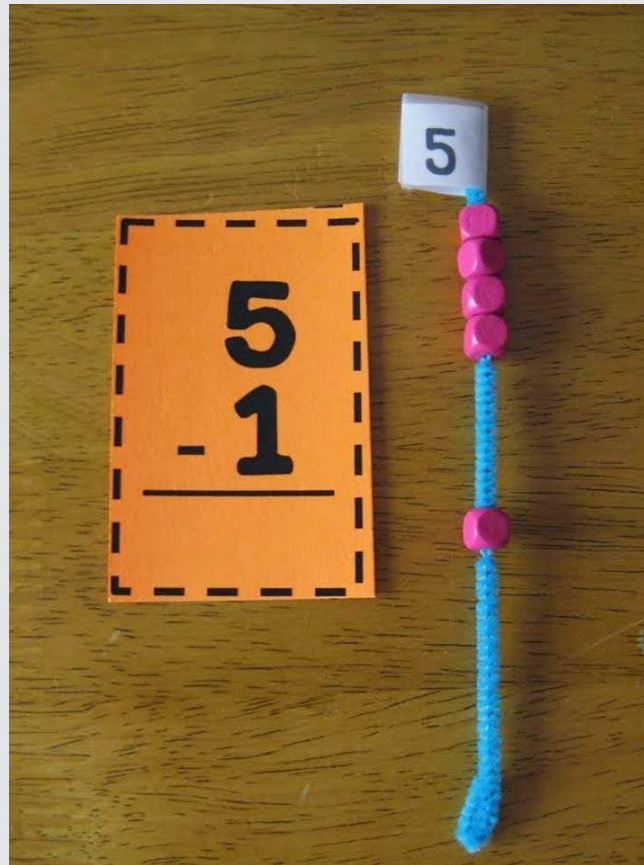


Game 6: Area math game

- 1) Roll the dice and draw the area array on your own grid – first to fill it wins.
- 2) Or 2 players choose a different coloured pen each, use one grid and the player who cannot complete the last array is the loser



Material 1: Adding and subtracting





Material 3: Place Value





Material 4: Decimal fraction





Material 5: Area method

- To visualize the squares and rectangles in this shape
- For example: $(x+2)*(x+3)$

