



First to 20

Game 24, Pg. 61 (Derived Fact Strategies - Addition and Subtraction)

Game Goal: Be the first player to have an exact score of 20.

Materials: one die, one recording sheet and dry-erase marker per player

How to Play (2-4 players):

1. Players take turns rolling the die and record their number on their recording table.
2. On each turn, the player adds the number they rolled to their total from the last round and explains how they added.
3. If a roll results in a sum greater than 20, the player must instead subtract the number rolled and explain how they subtracted.
4. The game ends when one player has an exact score of 20. If no one has 20 when all recording sheets are filled, the player closest to 20 wins.

Game in Action:

Roll	6	5	3	5	4		
Total	6	11	14	19	15		

Must subtract this turn because $19 + 4$ is greater than 20.



I had 19 and rolled 4, so I have to subtract.



Variations:

- Start at 20 and countdown to 0. Subtract amount rolled each time unless the amount would be less than 0.
- Use a 10-sided die and let 0 be “wild”.
- Play First to 30.
- Play First to 100 using one or two 10-sided dice. (Use a second recording sheet per player to allow additional turns.)