

THE FACTOR GAME

Supplies: Game board
Two markers, different colors
Wiping rag
Score sheet
Pencil

Goal: To achieve the largest score possible.

Basic Game

First player selects a number on the game board and circles it with a marker. The second player finds the proper factors of that number, and circles each with the second marker color. Players keep a running total of the value of the numbers that have been circled. Players alternate turns until there are no factors left for the remaining numbers. The winner is the player with the larger score.

Extension

1. Selecting a number with no factors left is an illegal move. If you make an illegal move, you get to add the number to your score but you lose your next turn to select a number.
2. You may not select a number unless there are factors for that number.

Where's the math?

Multiplying numbers
Determining factors/multiple
Adding numbers
Mental math
Strategy

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Score Sheet

Player One

Player Two

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