



Total Factor

Rules:

- 2 players
- Roll 2 dice (you can use dice with 1-6, 1-8, or 1-12 on them)
- Multiply the number and find the product
- Find all the factors of that product except itself and 1(ex: If you roll $6 \times 4 = 24$ and the factors are 2, 3, 4, 6, 8, 12)
- Find the sum of all the factors
- Keep a record of all your sums
- The first player to reach 400 wins

Some possible additional rules:

- If the product of your numbers is a square number, double the sum of your factors
- If the product of your numbers is a prime number, subtract the sum of your factors from your total