



Factoring Game

Players 2

Game can be adapted to play individually

Materials

- Choose one Factoring game board (game board masters for factors 2-9 are provided)
- 13 colored counters for each player
- Paperclip and pencil to use as a “spinner”

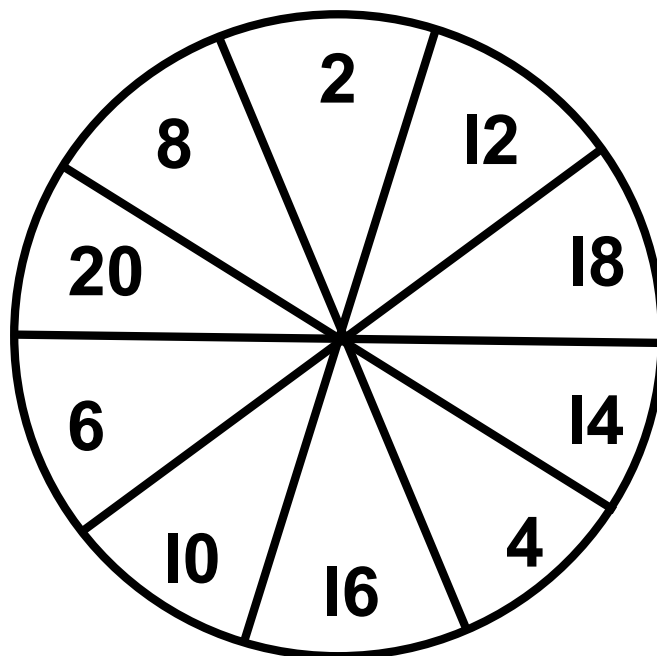
How to play

1. Player one spins to determine the product.
2. Player one states the division sentence and places a counter on the quotient. For example, the Factoring Game using the “Multiples of 3” spinner is being played and player one spins a 24. Player one then states 24 divided by 3 is 8 and places a counter on one 8 on the game board.
3. The next player spins, states the problem, and places a counter on the quotient.
4. Players take turns until one player has 3 counters in a row horizontally, vertically, or diagonally.

Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

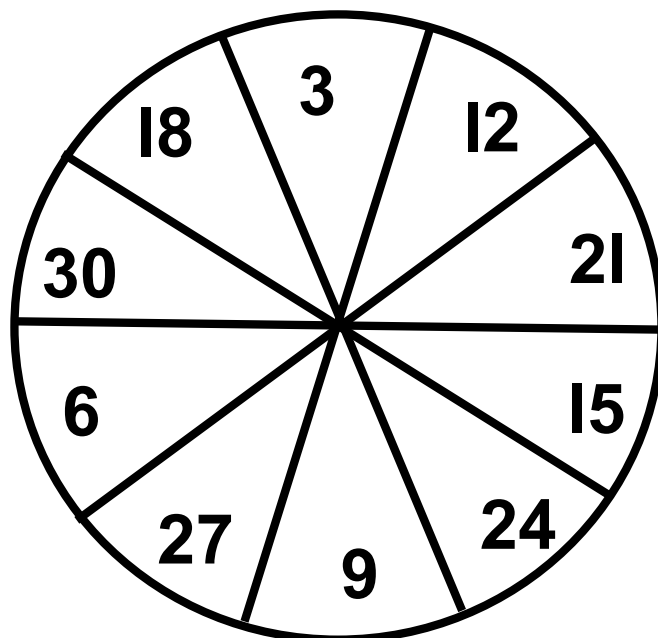
"Multiples of 2" Spinner



Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

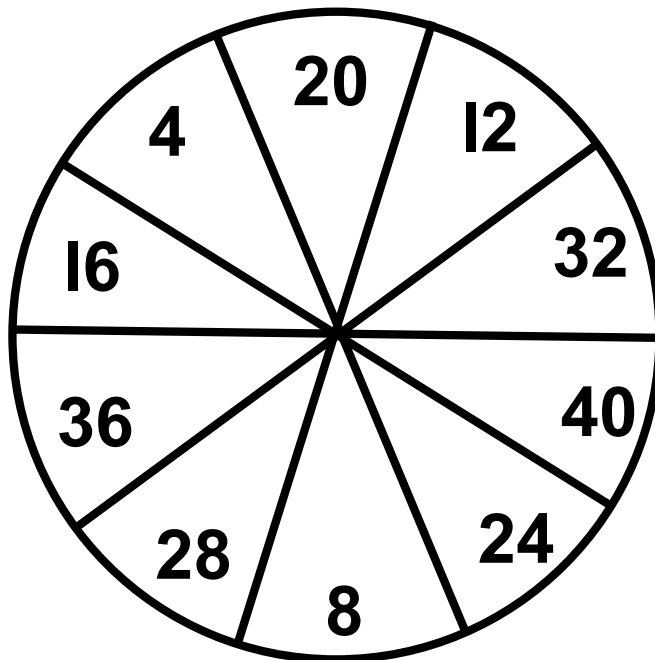
"Multiples of 3" Spinner



Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

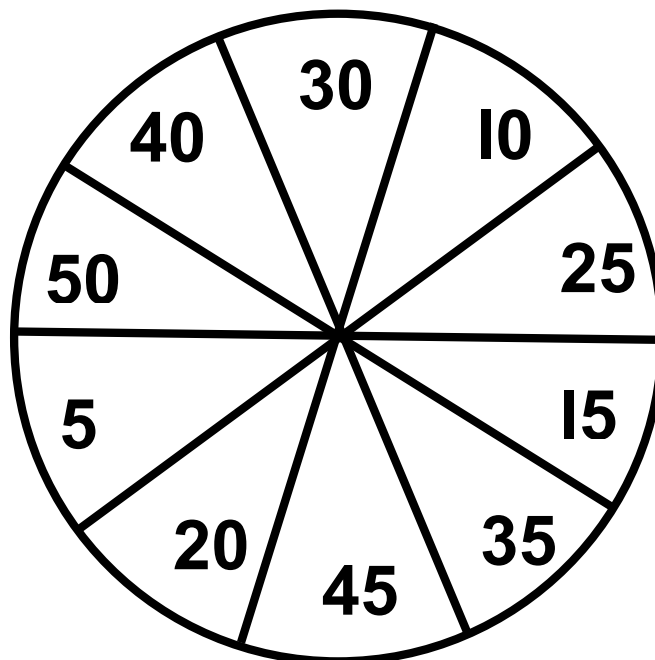
"Multiples of 4" Spinner



Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

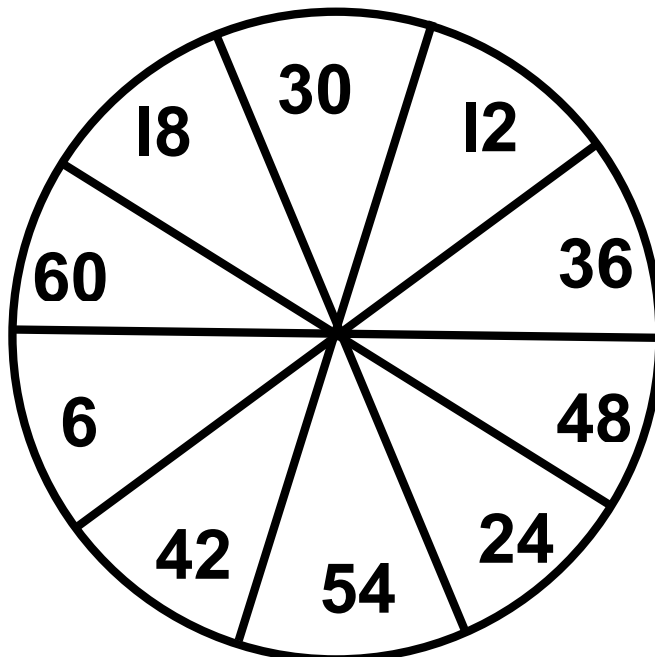
"Multiples of 5" Spinner



Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

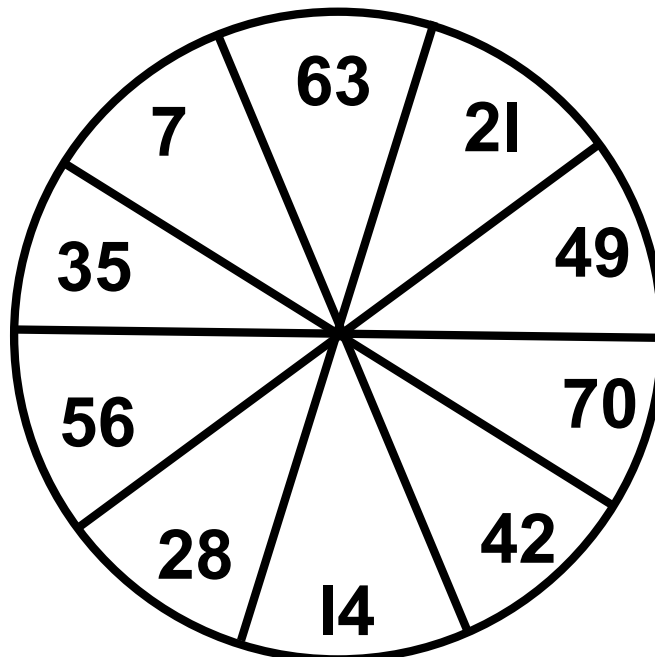
"Multiples of 6" Spinner



Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

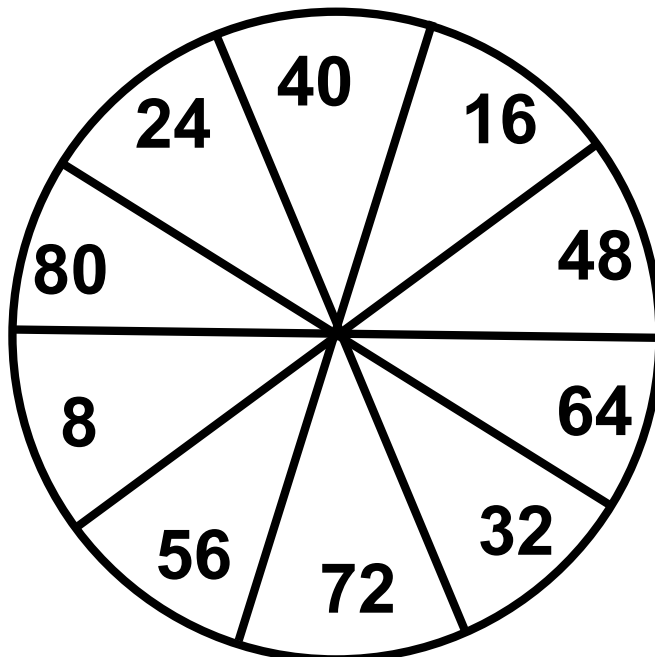
"Multiples of 7" Spinner



Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

"Multiples of 8" Spinner



Factoring Game Board

1	5	7	4	9
3	10	6	2	7
5	4	8	10	4
9	8	5	3	6
7	6	2	9	8

"Multiples of 9" Spinner

