## **Multiple Madness**

**Building Fluency:** multiply within 100

Materials: gameboard, 8 game markers - different color for each player, 2 paperclips

**Number of Players: 2** 

## **Directions:**

- 1. The first player places the two paperclips on any factors at the bottom of the page. Both paperclips may be on the same factor.
- 2. The player covers the product of the two factors with a game marker.
- 3. The second player moves one of the paperclips then places a game marker on the new product.
- 4. Players alternate moving a paperclip and marking a product.
- 5. The winner is the first to cover four products in a row.

Variation/Extension: Multiple Madness II is a variation

1	2	3	4	5	6
8	9	10	12	15	16
20	25	1	2	3	4
5	6	8	9	10	12
15	16	20	25	1	2
3	4	5	6	8	10

FACTORS:

3

4

5

## **Multiple Madness II**

**Building Fluency:** products of whole numbers

Materials: gameboard, 8 game markers – different color for each player, 2 paperclips

**Number of Players: 2** 

## **Directions:**

- 1. The first player places the two paperclips on any factors at the bottom of the page. Both paperclips may be on the same factor.
- 2. The player covers the product of the two factors with a game marker.
- 3. The second player moves one of the paperclips and places a game marker on the new product.
- 4. Players alternate moving a paperclip and marking a product.
- 5. The winner is the first to cover four products in a row.

Variation/Extension: Multiple Madness is a variation

1	2	3	4	5	6
7	8	9	10	12	14
15	16	18	20	21	24
25	27	28	30	32	35
36	40	42	45	48	49
54	56	63	64	<b>72</b>	81

FACTORS: 1 2 3 4 5

6 7 8 9