RING AROUND THE PRODUCTS

Both the multiplication cards and the basic number cards are used in this game that reviews most of the multiplication facts.

Objective: To provide the players with an opportunity to use the multiplication facts.

Manipulative: A Multiplication Table. (A multiplication table grouped in 5s is attached to these instructions.)
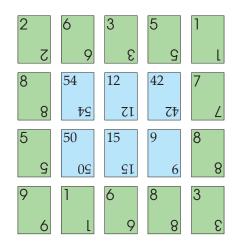
Number of players: From two to four.

Cards: The deck of multiplication cards and the deck of basic number cards, without 0s; each forms a separate stock.

Layout: In the center of the table, place face up six multiplication cards, in two rows of three each. Around these cards, place 14 basic number cards, also face up.

Object of the game: To collect the most multiplication cards. The numbers on two basic number cards are multiplied together to give the number on the multiplication card.

Play: The first player checks the outside cards for pairs with a product that equals the inside cards. The player removes the corresponding cards and stacks them on three piles face up. Several facts may be collected during one turn.

In the figure, the player can collect three facts: $6 \times 9 = 54$, $3 \times 5 = 15$, and $2 \times 6 = 12$. For the next player, fill in the missing cards from the respective card stocks. Turns continue until the multiplication card stock is exhausted.

If a player cannot find any facts, she skips her turn and replaces the four corner basic number cards with cards from the stock.

When the basic number card stock becomes exhausted, reuse the basic number cards from the players' piles.

Multiplication Table

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100