

Grade 3

# Cover Four

Module 2 -Multiplication Concepts and Facts



Your child is learning multiplication facts and strategies. This game helps develop an understanding of the quantities involved in multiplication as well as learning multiplication facts.

## Materials:

- *Cover Four* game board
- 2 paper clips
- Game pieces for each player (beans, pennies, chips, etc.)

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

1 2 3 4 5 6 7 8 9



## Directions:

1. This is a two-player game. The first player places two paper clips at the bottom of the game board. This indicates two factors.
2. The player then multiplies the selected factors and places a game piece on the resulting product. For example, two factors may be 4 and 6. So,  $4 \times 6 = 24$ .
3. The second player moves one of the paper clips to a new factor.
4. The player multiplies the two factors and places a different colored game piece on that product. (Having two paper clips on the same factor is allowed)

5. Play continues with players alternating turns, moving one paper clip each time, multiplying the factors, and placing their game piece on the game- board.
6. The winner is the first player to have four game pieces in a row horizontally, vertically, or diagonally.

**Questions to ask your child while playing:**

What strategies helped you in this game?

Grade 3

# Cover Four



Module 2 -Multiplication Concepts and Facts

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

1 2 3 4 5 6 7 8 9

Grade 3



# Cover Four



Module 2 - Multiplication Concepts and Facts

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	72	81

1 2 3 4 5 6 7 8 9