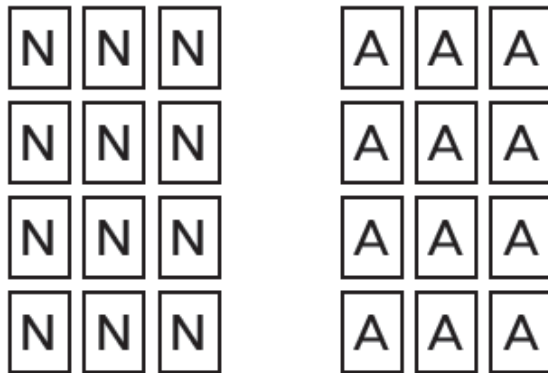


## Array Concentration

<b>Materials</b>	<input type="checkbox"/> <i>Array Concentration</i> Number Cards <input type="checkbox"/> <i>Array Concentration</i> Array Cards <input type="checkbox"/> <i>Array Concentration</i> Record Sheet
<b>Players</b>	2
<b>Skills</b>	Finding the total number of dots in arrays and writing matching number models
<b>Object of the Game</b>	To have the most matches

### Directions

- Shuffle the number cards (N) and place them facedown in an array.  
Shuffle the array cards (A) and place them facedown in another array.



- Players take turns flipping over one number card and one array card.
  - If the number of dots matches the number on the number card, the player keeps both cards and takes another turn.
  - If the cards do not match, the player turns the cards back over in the same positions, and the other player gets a turn.
- When a player makes a match, that player records the number and the array on the record sheet. Then that player writes a matching addition (or multiplication) number model.
- After all of the cards have been matched, the player with the most matches wins.

# Array Concentration Number Cards



NAME

DATE



4

6

8

10

9

12

15

16

20

25

2

5

# Array Concentration


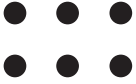
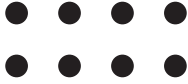


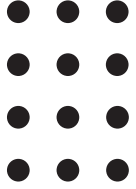

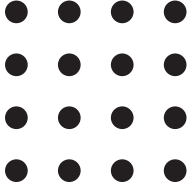
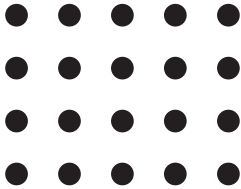
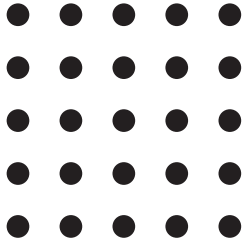


## Array Cards



NAME \_\_\_\_\_

DATE \_\_\_\_\_




 2 by 2	 2 by 3	 2 by 4	 5 by 2
 3 by 3	 4 by 3	 3 by 5	 4 by 4
 4 by 5	 5 by 5	 1 by 2	 1 by 5

# Array Concentration Record Sheet



NAME

DATE

Number Card	Array Card	Picture of Array	Number Model
4	2 by 2		$2 + 2 = 4$