

# Division Arrays

- Materials**
- number cards 6–18 (1 of each)
  - 1 six-sided die
  - 18 counters

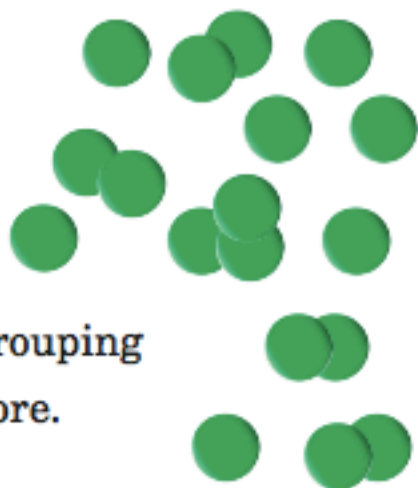
**Players** 2 to 4

**Skill** Division (with remainder) for equal grouping

**Object of the game** To have the highest total score.

## Directions

1. Shuffle the cards. Place the deck number-side down on the table.
2. Players take turns. When it is your turn, draw a card and take the number of counters shown on the card. You will use the counters to make an array.
  - ◆ Now roll the die. The number on the die is the number of equal rows you must have in your array.
  - ◆ Make an array with the counters.
  - ◆ Your score is the number of counters in one row. If there are no leftover counters, your score is double the number of counters in one row.
3. Players keep track of their scores. The player with the highest total score at the end of 5 rounds wins.



## Example

Number card	Die	Array formed	Leftovers?	Score
10	2		no	10
9	2		• yes	4
14	3		•• yes	4