

Division Arrays

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



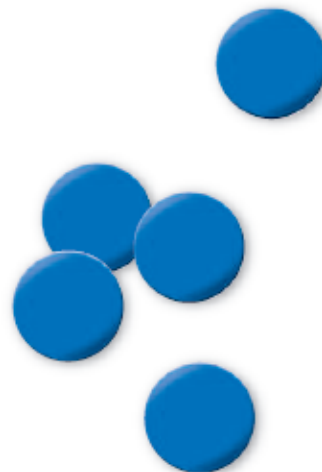
Players 2 to 4

Skill Division and equal shares

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.
 - ◆ 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 1 row. If there are no leftover counters, your score is double the number of counters in 1 row.
3. Keep track of your scores. The player with the highest total score at the end of 5 rounds wins.



Example Dave draws a 14-card and takes 14 counters. He rolls a 3 and makes an array with 3 rows by putting 4 counters in each row. Two counters are left over.

Dave scores 4 because there are 4 counters in each row.



Example Marsha draws a 15-card and takes 15 counters. She rolls a 3 and makes an array with 3 rows by putting 5 counters in each row.

Her score is $5 * 2 = 10$ because there are 5 counters in each row, with none left over.

