

Cookies

(adapted from the Marilyn Burns game "Leftovers")

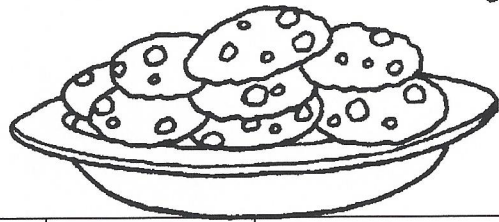
Materials (for partners):

- 1 die
- 15 color tiles (to represent "cookies")
- 6 small squares (to represent "plates")
- Recording sheet

Directions:

1. On your turn roll the die. Take that number of "plates". Divide your "cookies" evenly onto the plates. You keep any leftover "cookies" to "eat".
2. Write the math equation on the recording sheet to show what happened. For example, $15 \div 6 = 2R3$. You started with 15 cookies, you shared them on 6 plates; 2 cookies ended up on each plate with 3 leftover.
3. Put the cookies back into a pile and stack the plates. The next person rolls and takes that number of plates. They will divide the cookies that are left onto the number of plates rolled. This player will keep the leftover cookies and record his/her equation.
4. Play continues until all cookies have been "eaten". The player who keeps the most cookies wins.

Cookies



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<u>Player</u>	<u># of Cookies</u>	<u># of Plates</u>	<u>Equation</u>	<u># Leftover</u>