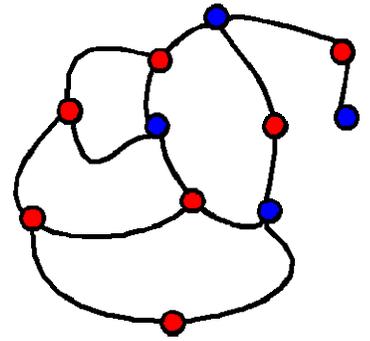


Student Worksheet for Ep. 26: Sprouts Math Game



Overview: This is a really neat game invented in 1967 by two mathematicians that was soon after published in *Scientific American*, where it caught fire with people all over the world. It's a very simple game with a lot of interesting mathematics in it, and all you need are two people, a pencil, and paper.

Procedure:

1. Draw two or three dots on the paper, spaced out a bit. They can really be anywhere you want.
2. The first player draws a line that joins two of the spots, and makes a new spot in the middle of the line. (You can make a line joining one spot to itself also.)
3. The second player draws her line and spot also, remembering these rules:
 - a. You can't make a line that crosses another line.
 - b. Only three lines per spot, coming to or from it.
4. The winner is the last person to draw a spot!

Here's an example of a game with two spots at the start of the game:

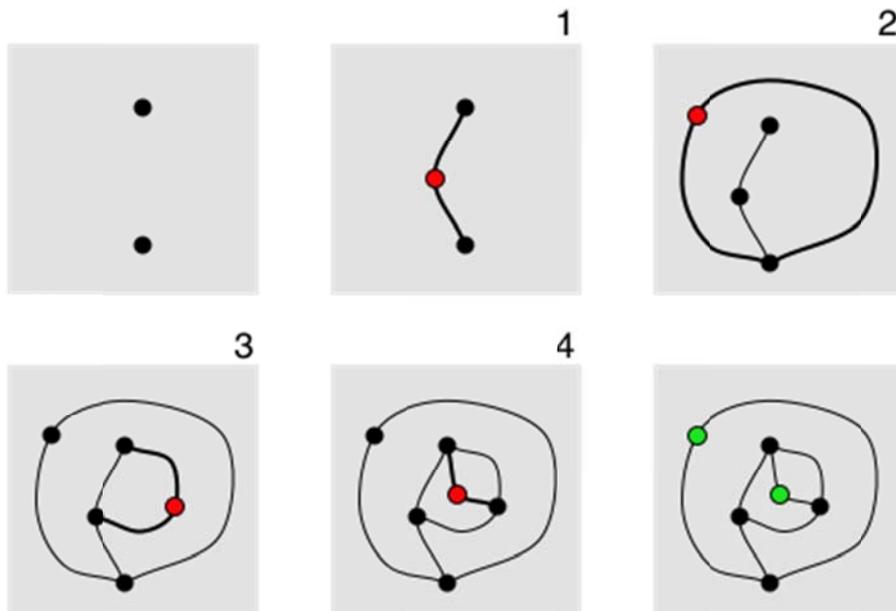


Image source: Wikipedia

Now it's your turn! Flip this paper over and start playing!