

# Game Time

## Winning Combination

### Ready

**You will need:**

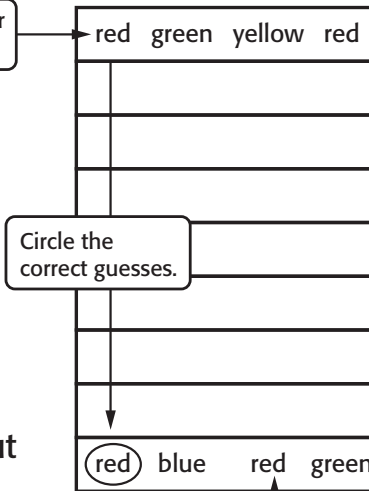
- paper and pencil
- 4 different color crayons
- scissors
- 2 index cards

### Set

Fold a piece of paper in half vertically. Cut it in half. Draw 8 lines across each page.

Each player creates a 4 color combination. The colors can be used 0, 1, or 2 times each. Secretly color the pattern along the first row. Use the index card to cover the combination.

Color a pattern. Cover it with an index card.



Player 1 guesses Player 2's combination. Start in the last row. Each turn go up a row.

### Go!

- 1 Player 1 tries to guess Player 2's combination by coloring a pattern on Player 2's paper. Player 2 circles any colors that are in the correct order.
- 2 Player 2 tries to guess Player 1's combination by coloring a pattern on Player 1's paper. Player 1 circles any colors that are in the correct order.
- 3 Take turns repeating the activity.
- 4 The first player to guess the other player's combination is the winner.

**Challenge:** Try the activity with 5 colors. How many combinations are possible?