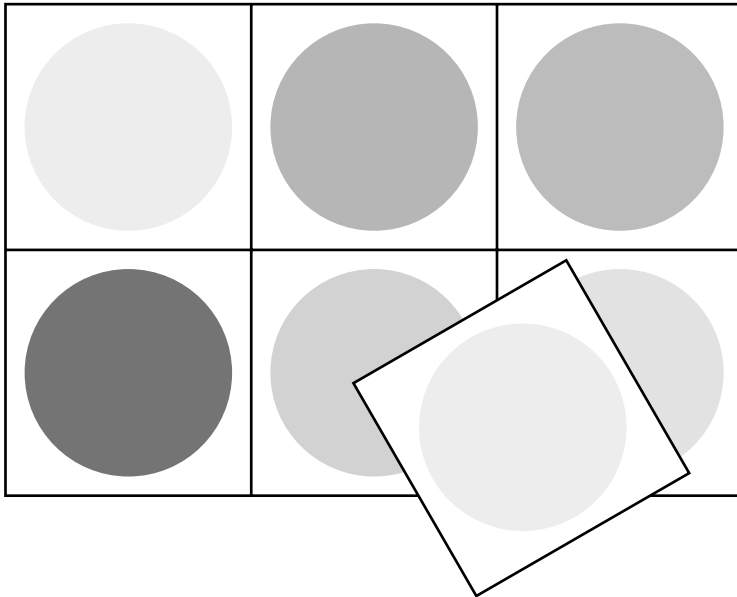


COLOR LOTTO



Color is one of those wonderful early skills that is always taught by parents and teachers to young children, and one which children tend to learn with ease. “What color is an apple?” “Red!” kids shout. “What color is a banana?” “Yellow!”

But Ashley was unable to call out the names. Although she had learned to sign many color words, she would typically shut down and not respond if asked to name a color or sign the color of a particular object. The expectation to produce a response on demand was challenging for her, a product of her neurological damage. To prove that Ashley could visually discriminate between colors, it was necessary to find some way for Ashley to respond. Lotto was the solution.

The first color lotto board I ever created was not generated from a computer but used numerous pieces of construction paper of various colors. After tracing circles onto the construction paper, I cut them out and glued them onto poster board. To make the choice cards, I repeated the entire process over again, cutting and gluing colored circles onto poster board and then cutting the cards apart. This took hours.

By contrast, completing the process on the computer takes a fraction of the time and produces a superior product. And it is easy to swap out colors and move the colors around to create new lotto boards.

By following these simple instructions, you can create a lotto board for color discrimination in no time at all.

What You'll Need

Materials

- White printer paper or printable card stock, 8½" x 11"
- Laminating pouches, 8¾" x 11¼"

Tools

- Scissors
- Heat laminator

Art

- None

Software

- Graphics program

Hardware

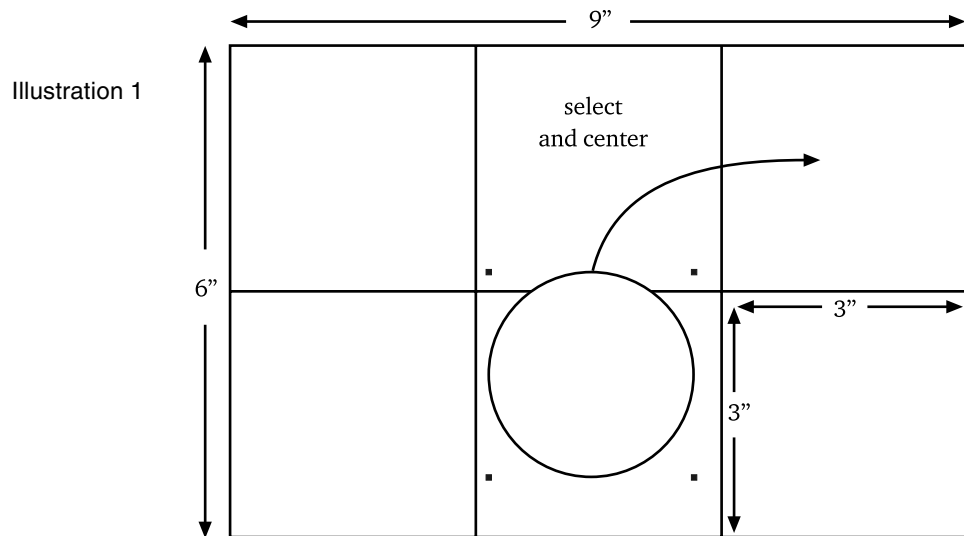
- Color printer

Level of Difficulty

- Simple

Skills to Teach

- Visual perception
- Math
- Language
- Communication
- Reading
- Handwriting
- Self-help



DIRECTIONS

1. Open a new drawing document in a graphics program such as *AppleWorks*®, *FreeHand*®, or *Illustrator*®.
2. In the File Menu, select Page Setup. Change paper Orientation to Landscape. (Refer to the previous section on *Document Settings* in *Graphic Skills*.)
3. Turn on Grid and Rulers. (Refer to the previous section on *Grid and Rulers* in *Graphic Skills*.)
4. Using the Rectangle Tool, draw a 6 x 9 inch rectangle.
5. Using the Line Tool, divide the rectangle into 6 equal parts. To do this, draw a horizontal line to divide the rectangle in half. Then draw 2 vertical lines at 3 inch intervals to divide the rectangle into 6 squares, each 3 x 3 inches. (See *Illustration 1*.)
6. Using the Ellipse Tool, draw one circle that is sized to fit inside one of the 3 x 3 inch squares.
7. Copy the circle to the clipboard and paste 5 identical copies into the document. Using the Select Tool, select and center each circle within the 6 squares.
8. Using the Select Tool, individually select each circle by pointing to and then clicking on it. Using the Fill color in the Color Palette of the Tools window, fill each circle with a unique color from the Color Palette (such as red, orange, yellow, green, blue, and purple).
9. Print two copies (preferably on printable card stock).
10. Heat laminate both copies.
11. Cut one laminated into six individual lotto choice cards. Use the other copy as your lotto board.

QUICK TIPS

DESIGN TIPS

- **Adjusting the Number of Choices**
If a selection of 6 choices is too great or too few, reduce it to 4 or increase it to 8. That's the beauty of designing it yourself on a computer!

- **Make the Circle Lines Disappear**
To make the line around each circle disappear, see *Matching the Line and the Fill Color* in *Graphic Skills*.

DRAWING TIPS

- **Drawing Lines**
To simplify drawing lines horizontally, vertically, or at constrained angles, hold down the Shift key while dragging the Line Tool.

- **Drawing Circles**
To simplify drawing circles, hold down the Shift key while dragging the Ellipse Tool.

CUTTING TIP

- **Cutting Lotto Cards**
By cutting just inside the printed line, the black line is removed and the lotto card better fits the lotto board. This is because the card is then just slightly smaller than the corresponding squares of the lotto board.