

Perfect Heart Presentation

Illustrator

1. Open a new document, e.g. 800 x 600 RGB
2. Show rulers (Ctrl-R)
3. On View menu, activate Smart Guides
4. Set a Guides
 - a. Drag a vertical line from the side ruler into the center of the document
 - b. Drag a horizontal line from the top ruler down about 1/3 down the vertical guide
5. Select the Arc tool (under the line tool)
 - a. Set stroke to 1 pt Black
 - b. Start at crossing of the guidelines and shift-drag, which creates a 1/4 round arc. Use "f" key while dragging if arc is not convex.
 - c. From the final point of the first arc, shift-drag another quarter-round arc down to the horizontal guide
 - d. From last point of previous arc, drag an elongated arc to the vertical guide line
6. Change last arc to a "straighter" line
 - a. Use Direct Selection tool (a) to click the last endpoint, then drag curve handle to give a slightly bent heart bottom
7. Join all three arcs
 - a. Use Selection tool (v) to drag a marquee that covers all three arcs
 - b. Use menu Object/Path/Join, or Ctrl-j to join the arcs
8. Stroke and fill the heart half
 - a. Use 10 pt black stroke, and fill with red
9. Reflect a copy of the heart half
 - a. Select the Reflect tool (o) under the Rotate tool
 - b. Alt-Click on the either end point of the heart half
 - c. Choose Vertical and click Copy
10. Join two halves
 - a. Select the Selection tool (v) and drag to include both halves
 - b. Join using menu as before, or Ctrl-j.
11. Hide guides with View/Guides/Hide Guides