The goal of this worksheet is to better understand how gerrymandering can be used to gain a political advantage.

For this example, we have a rectangular-shaped state with 15 people who either identify as Democratic (dark squares) or Republican (light squares). Here we see that 9 people (or 3/5) are Democrats and 6 people (or 2/5) are Republican.

Draw three different sets of district lines with the following properties: (1) there should be three districts, each with 5 people, and (2) districts should be contiguous.

(a) Democrats win 2-1!
(b) Republicans win 2-1!
(c) Democrats win 3-0!