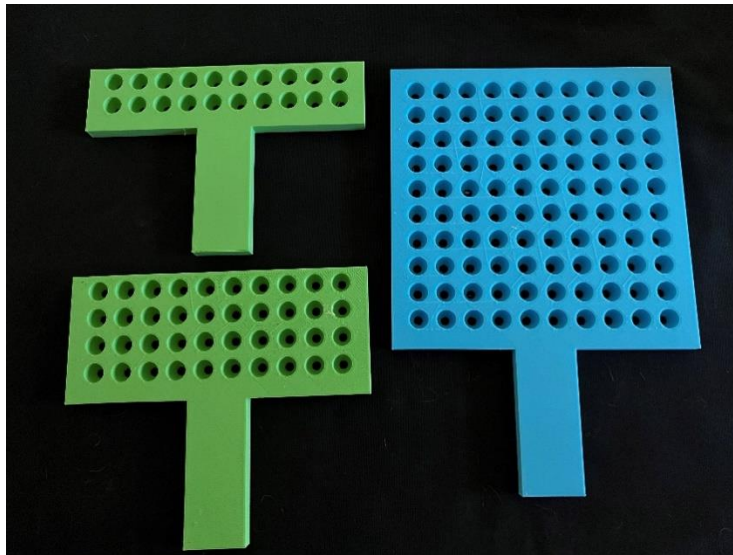


Appendix B

Paddles

The paddles can be created using a 3D printer. If your school doesn't have one, check with a local library or neighboring college/university. The instructions for the 3D printing are also posted with this activity. You can either create a 3D printer with 100 holes or two sets of paddles (20 and 100 holes). If you use the 100-hole paddles, you can then use masking tape to cover up any unneeded holes.



Beads

8mm beads fit into the paddles well. I purchased them through an online retailer so that I can get mass quantities for a more reasonable price. I then put the beads into a Tupperware container with a handle. In this case, I have 60% white, 35% blue and 5% black.

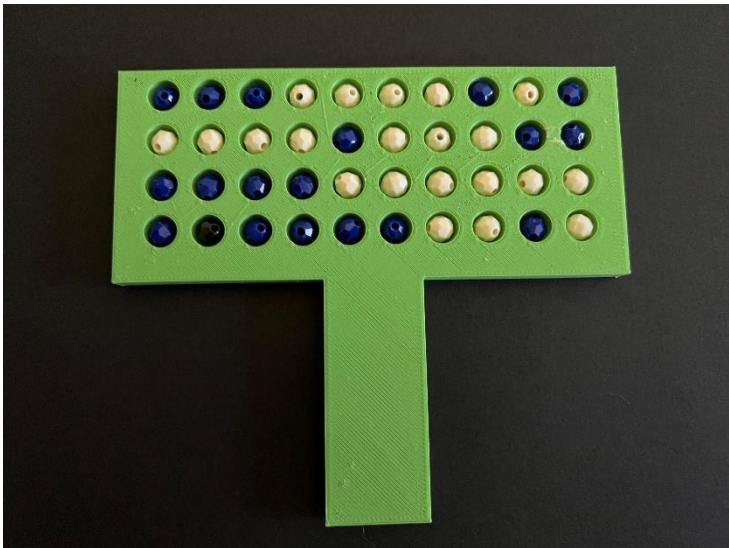
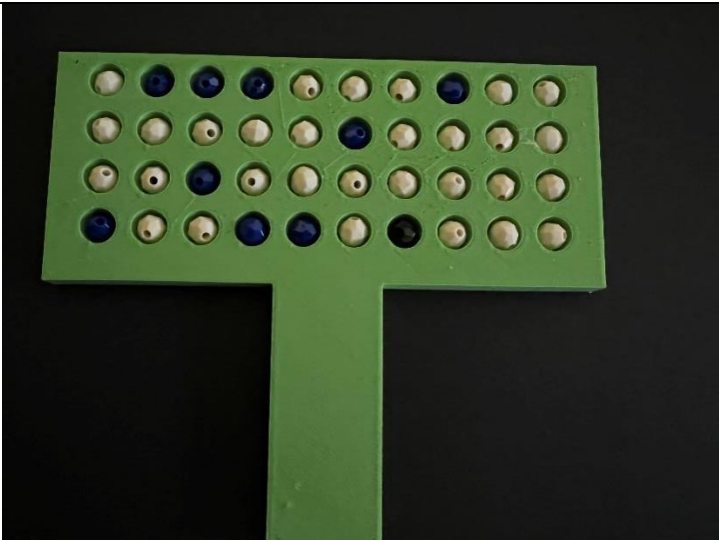
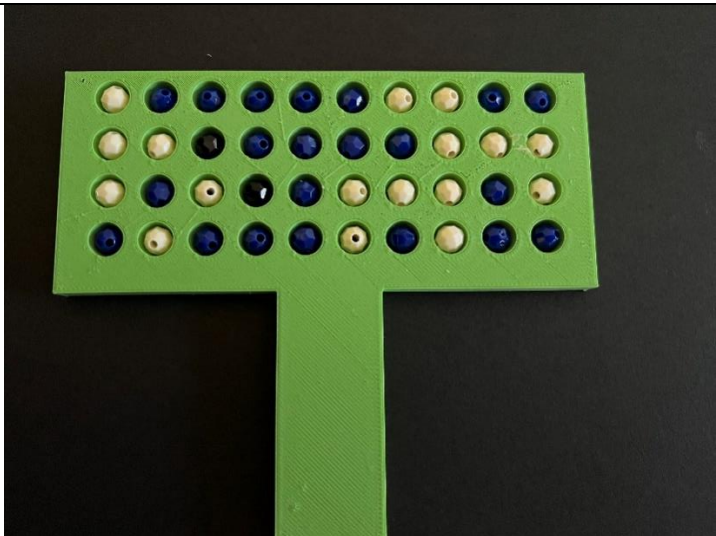


Sampling Examples

Here is one example sample from the bin with a sample of 40 beads. In this sample, there were 4 black beads.



Other examples of samples were $n = 40$.

	1 black bead out of the 40
	1 black bead out of the 40
	2 black beads out of 40