

Make to Learn

Station 1. Musical Intervals

Using the *Harmonic Explorer*, select two notes by adjusting the Instrument, Octave, Note 1, and Note 2 dials. Play each pair of notes together and listen carefully to how they interact.



Then decide whether each combination results in a harmonious or disharmonious sound. There is no single “correct” answer, as your decision is based on perception.

Instructions:

1. Set the Instrument, Octave, Note 1, and Note 2 to your choice.
2. Press Play to test different pairs of notes and listen carefully to how they sound together.
3. Identify and fill in the chart with:
 - The note pair and ratio that sounded the most harmonious
 - The note pair and ratio that sounded the least harmonious

Perceived Most and Least Harmonious Note Pairs/Ratios

	Most Harmonious	Least Harmonious
Note Pair		
Ratio		

