

How Instruments Produce Sound



Name: _____ Date: _____

Use the material to work through each task. Show the requested response.

Sound sources

A violin uses vibrating strings. A flute uses a vibrating air column. A drum uses a vibrating membrane. Instrument families group related sound-producing features.

1. What vibrates in the violin example?

2. What vibrates in the drum example?

3. Which example uses an air column?

☐ Flute	☐ Violin
☐ Drum	

4. Name a string instrument from the material.

5. What common idea connects these sound sources?

6. Why might appearance alone be a poor way to classify instruments?

