

## How Instruments Produce Sound: Apply and Create



Use the matching sheet ID when checking answers.

Use what you learned to explain, construct or apply an idea.

### 1. What common idea connects these sound sources?

Look for:

- Names vibration.

One possible response: Vibration produces the sound.

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

Look for:

- Uses sound source rather than color or size.

One possible response: Sound production matters; similar shapes can work differently.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.