

Name _____ Group _____ Date _____ Class _____

Mystery Box: Wave Behavior

1. Reflection of Sound

Materials:

Diagram:

Evidence:

This demonstration shows sound is being reflected because...

2. Absorption of Sound

Materials:

Diagram:

Evidence:

This demonstration shows sound is being absorbed because...

3. Transmission of Sound

Materials:

Diagram:

Evidence:

This demonstration shows sound is being transmitted because...

4. Reflection of Light

Materials:

Diagram:

Evidence:

This demonstration shows sound is being transmitted because...

5. Absorption of Light

Materials:

Diagram:

Evidence:

This demonstration shows sound is being transmitted because...

6. Transmission of Light

Materials:

Diagram:

Evidence:

This demonstration shows sound is being transmitted because...