

Name: \_\_\_\_\_

## Music and Noise Activity

Pick out three rooms and write their names on the lines below. Once that is completed, using your voice, an instrument, or bell go to each room to see how the acoustics sound in that space throughout the room. Put a ✓ next to the word you think best describes what you are hearing in each room.

Name of the room \_\_\_\_\_

- Dull
- Flat
- Bright
- Sparkling

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## Reflection or Absorption?

For each number, put an 'X' in the box to show whether the walls, floor, ceiling, or furniture reflect or absorb sound. Add each side up. Write the number of 'Xs' from each column in the total section below. What is greater in each room, reflection or absorption?

*Reminder! Do this for all three rooms to see what room has the most reflecting or absorbing materials in it!*

### Reflecting Materials:

- Brick
- Glass
- Metal
- Hardwood
- Flooring

### Absorbing Materials:

- Carpeting
- Rugs
- Furniture covered in soft cloth
- Books shelves
- Coats

1. WALLS

2. FLOOR

3. CEILING

4. FURNITURE

Total Value: