

Date: \_\_\_\_\_

## Putting Materials Through the Tapping Test

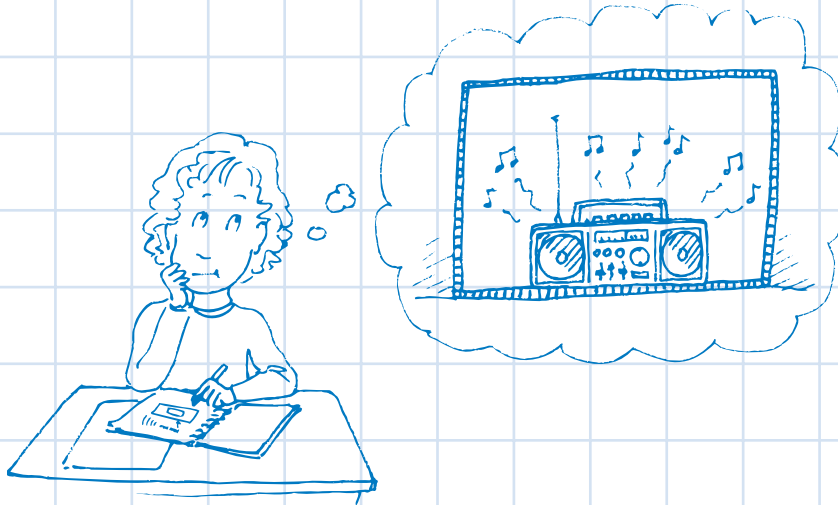
1. What materials did sound vibrations travel through well?

2. What materials did sound vibrations not travel through well?

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## Building a Sound Container

Imagine that you want to build a box to place a loud radio in.



1. If you want to hear the radio when the box is closed, what material will you use to build your box?

(Hint: What materials did sound vibrations travel through well?)

2. What material will you use if you do **not** want to hear the radio when the box is closed?

(Hint: What materials did sound vibrations not travel through well?)