

Unit 7 review

Lesson 1

 **Draw a line** to match the sound concept with its definition.

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| 1. Frequency • | • Vibrations that travel through matter. |
| 2. Pitch • | • The distance between waves. |
| 3. Volume • | • The loudness or softness of a sound. |
| 4. Wavelength • | • How high or low a sound is. |
| 5. Sound waves • | • The number of vibrations per second. |

Lesson 2

 **Choose** the correct answer.

What does a prism do to light?

- a) Reflects it into shadows.
- b) Changes it into heat.
- c) Bends and splits white light.
- d) Absorbs all colors.
- e) Makes it disappear.

Lesson 3

 **Label** each sentence below by writing whether it shows Conduction, Convection, or Radiation.

1. Heat from the Sun reaching Earth. _____
2. A metal spoon getting hot in soup. _____
3. Warm air rising from a heater. _____
4. Touching a warm stove. _____
5. Heat moving in boiling water. _____