



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Resonance

Sonar

Refraction

Reflection

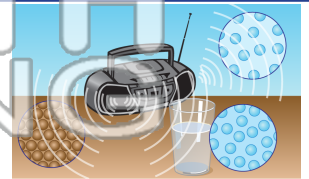
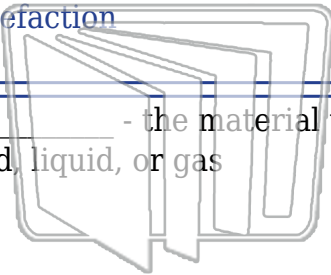
Rarefaction

Medium

Overtone

Pitch

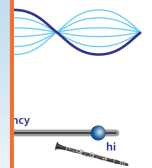
1. _____ - the material that transfers the energy of a wave which can be a solid, liquid, or gas



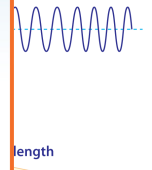
2. _____ - the higher frequency standing waves produced by instruments



3. _____



4. _____
farthest

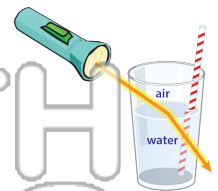
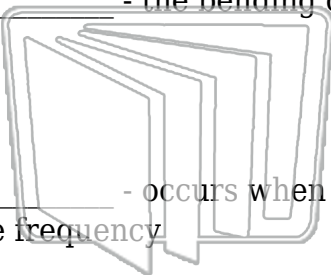


5. _____

PREVIEW
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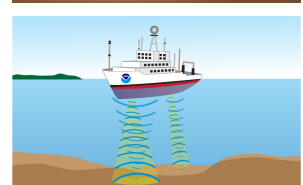
6. _____ - the bending of a wave as it passes from one medium to another



7. _____ - occurs when one object causes another object to vibrate at the same frequency



8. _____ - sound navigation and ranging, used by ships to find the depth of water





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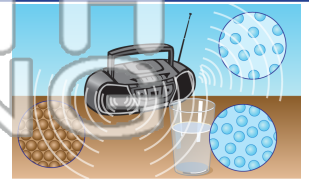
Rarefaction

Medium

Overtone

Pitch

1. **medium** - the material that transfers the energy of a wave which can be a solid, liquid, or gas



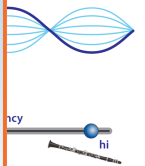
2. **overtone** - the higher frequency standing waves produced by instruments



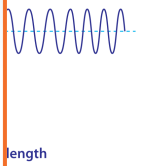
3. **pitch**

PREVIEW

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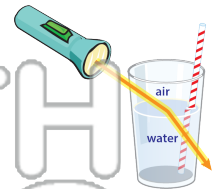
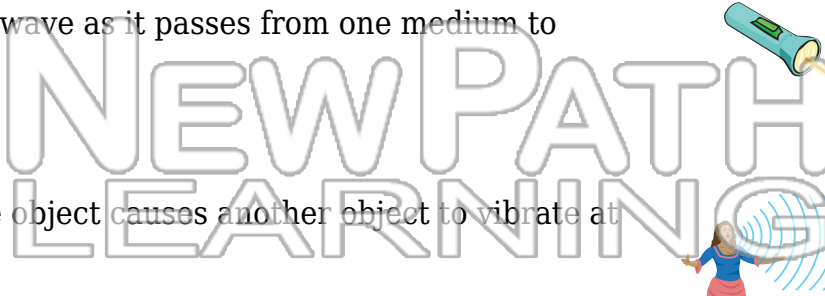
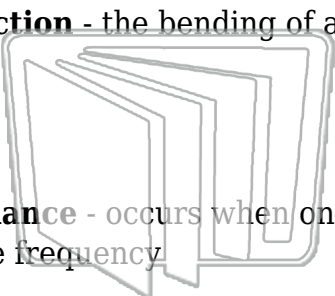
4. **rarefaction** - the part of a longitudinal wave where the particles are farthest apart



5. **reflection** - the bouncing back of a wave when it reaches a surface that it cannot pass through



6. **refraction** - the bending of a wave as it passes from one medium to another



7. **resonance** - occurs when one object causes another object to vibrate at the same frequency



8. **sonar** - sound navigation and ranging, used by ships to find the depth of water

