

Name: _____

Class: _____

Date: _____

UNIT REVIEW: MECHANICAL WAVES, SOUND AND HEARING

Fill in the Blanks:

1. A wave is a disturbance that transfers _____ from one place to another.
2. Waves are produced when something oscillates or _____ back and forth.
3. A(n) _____ is a material that carries a wave.
4. Waves that require a medium to travel through are called _____ waves.
5. Waves that do not require a medium to travel through are called _____ waves.
6. In _____ waves, particles of the medium move perpendicular to the direction wave travels.

UNIT REVIEW



Mechanical Waves, Sound, Music and Hearing

10. Ordered sound made of sound waves in a regular pattern and is called _____.
11. By contrast, _____ is disordered sound made of sound waves with no regular pattern.
12. Sound waves with frequencies above the range of human hearing are called _____.
13. Sound waves with frequencies below the range of human hearing are called _____.

Short Answer:

14. Give examples of 2 mediums that mechanical waves can travel through. Which of the 2 mediums will waves travel the fastest through? Explain why.

Mechanical Waves And Sound Review

R Bogdan



Mechanical Waves And Sound Review:

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