Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade \_\_\_\_\_\_

Goal 2 Vocab Quiz

1. \_\_\_\_\_\_\_\_ Trough
2. \_\_\_\_\_\_\_\_ Medium
3. Describes your perception of the energy of a sound
4. a disturbance that travels through a medium as a longitudinal wave
5. The amount of energy a sound wave carries per second through a unit area
6. The loudness of different sounds is compared using this unit.
7. a description (perception) of how high or low the sound seems to a person
8. Far apart parts of a longitudinal wave.
9. The pitch of a sound depends on this.
10. A mechanical waves are waves that travel perpendicular to an applied force
11. Highest part of a wave.
12. Lowest part of a wave.
13. The material through which a wave travels
14. A wave that requires matter to travel through.
15. A wave that does not require matter
16. This measures a waves energy.
17. Wave that moves the medium PARALLEL to the direction in which the waves travel.
18. Close parts of a longitudinal wave.
19. This measures frequency
20. \_\_\_\_\_\_\_\_ Transverse
21. \_\_\_\_\_\_\_\_ Crest
22. \_\_\_\_\_\_\_\_ Frequency
23. \_\_\_\_\_\_\_\_ Electromagnetic
24. \_\_\_\_\_\_\_\_ Intensity
25. \_\_\_\_\_\_\_\_ Sound
26. \_\_\_\_\_\_\_\_ Loudness
27. \_\_\_\_\_\_\_\_ Decibel
28. \_\_\_\_\_\_\_\_ Pitch
29. \_\_\_\_\_\_\_\_ Mechanical
30. \_\_\_\_\_\_\_\_ Amplitude
31. \_\_\_\_\_\_\_\_Longitudinal
32. \_\_\_\_\_\_\_\_ Compression
33. \_\_\_\_\_\_\_\_ Rarefaction
34. \_\_\_\_\_\_\_\_ Hertz