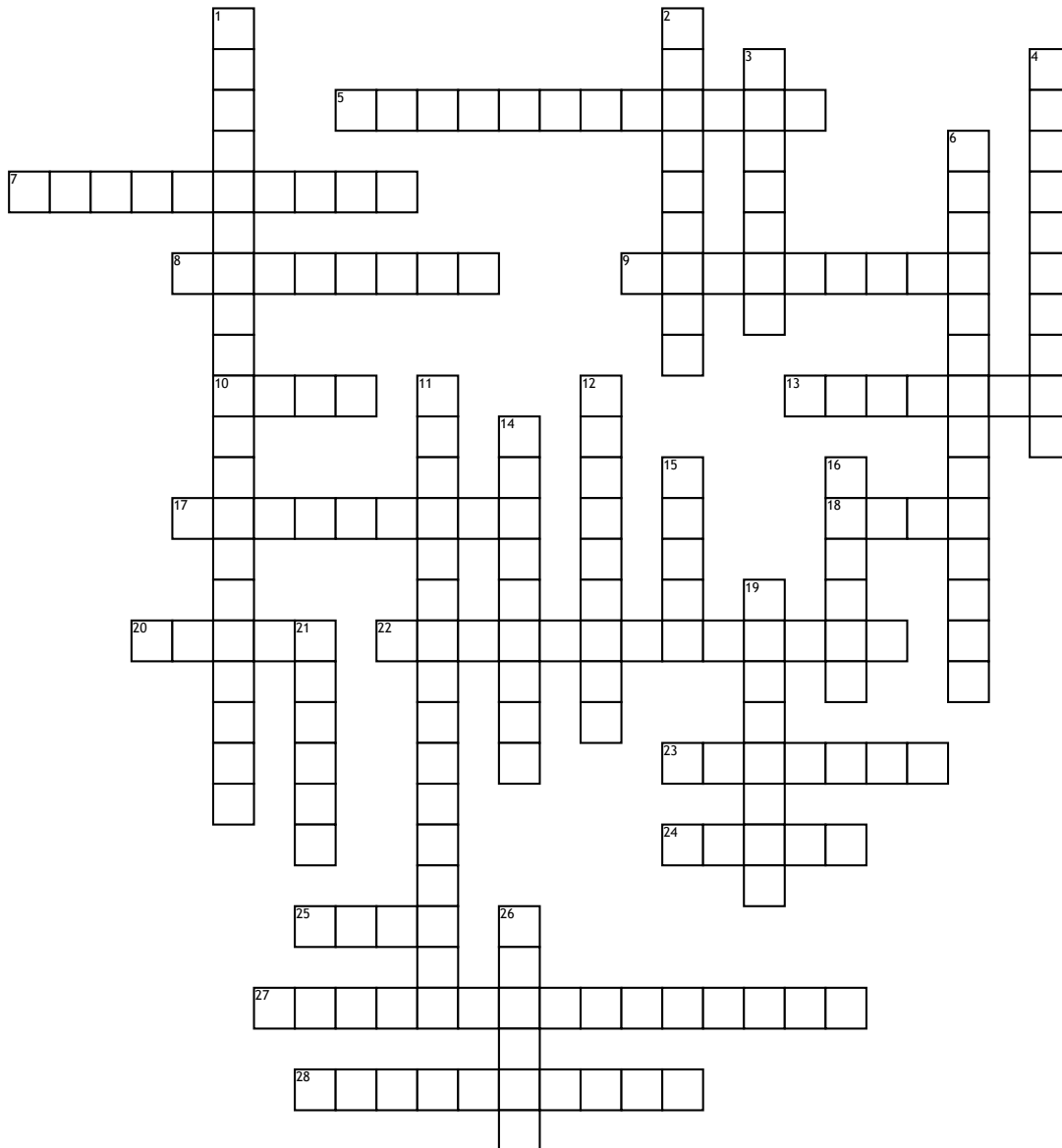


Definition



Across

5. a wave in which the waves medium moves in the same direction as the movement of the wave; also called compression wave
 7. a process in which people freely make up creative ideas
 8. any factor that can be changed
 9. a quick back and forth movement
 10. the reflection of sound off a distant surface
 13. to bounce back
 17. the height of the peaks above the resting line in wave
 18. a point where a wave crosses its resting line
 20. the high point of a wave
 22. the energy of movement

23. a unit used to measure amplitude of sound
 24. the highness or lowness of sound, which depends on the frequency of its sound wave
 25. a back and forth pattern of motion that transfers energy
 27. a wave in which the wave's medium is compressed in the same direction as the movement of the wave; also called a longitudinal wave
 28. a factor that limits what can be done
Down
 1. medium
 2. a requirement that must be met
 3. a repeating and recognizable feature
 4. the length of one wave; can be measured as the distance from the center of one peak to the center of the next peak

6. a wave in which the movement of the wave's medium is perpendicular to the movement of the wave traveling through the medium
 11. a person who created design to enhance the quality of sound within a space.
 12. the study of sound
 14. a rate of something that repeats over and over
 15. a short burst that travels as a wave
 16. usable power that can be transferred or converted to different forms but cannot be created or destroyed
 19. speed
 21. the low point in a wave
 26. to take in or soak up