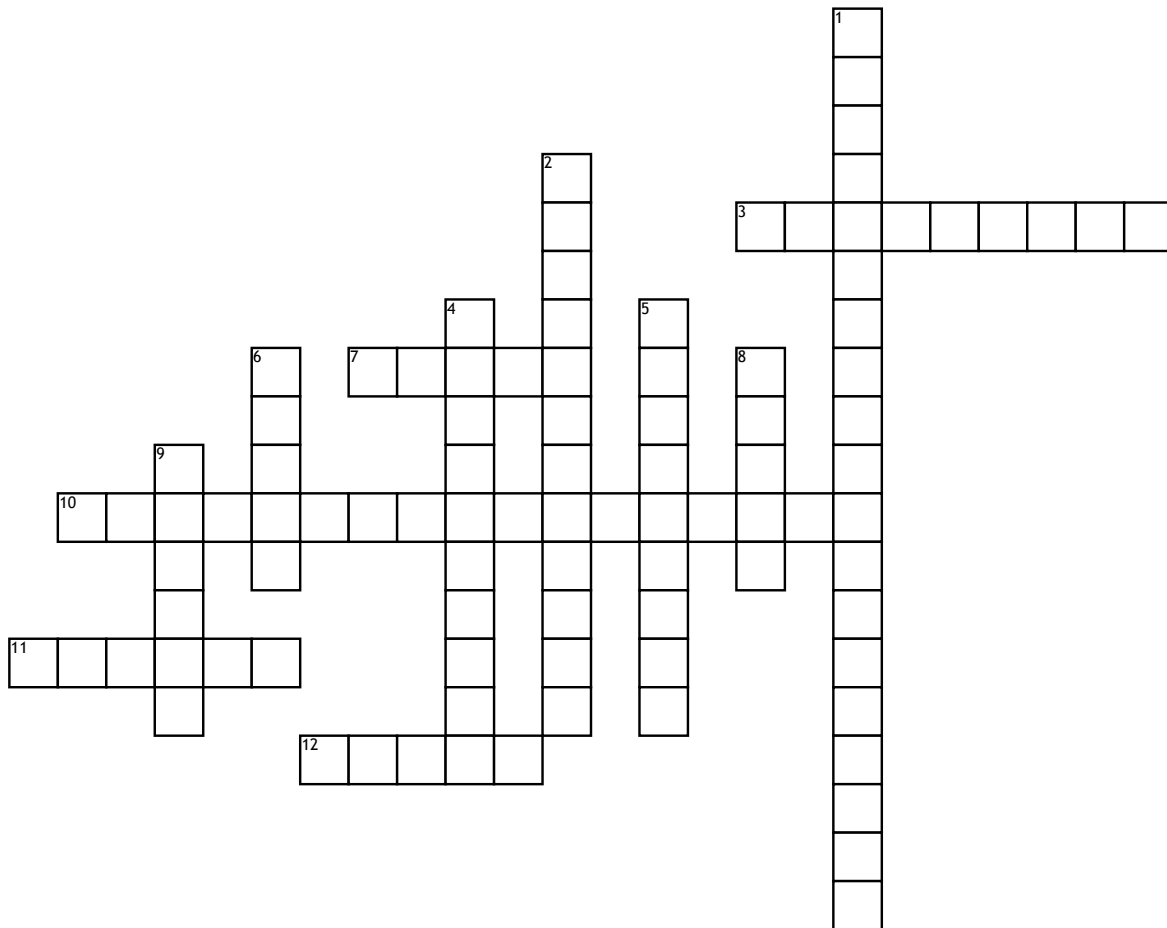


# Sound!



## Across

3. The number of times an event occurs within a fixed time.

7. Vibrations that travel through the air or another medium and can be heard.

10. Resonating tube with all ends open.

11. Space in which there is no matter.

12. Referring to how high or low a sounds frequency is.

## Down

1. Resonating tube with a closed end.

2. 331.4 m/s

4. Faster than the speed of sound.

5. The magnitude of a quantity.

6. The unit of frequency.

8. When two sound waves of different frequency cross. (Destructive or Constructive.)

9. A space energy waves can travel through.