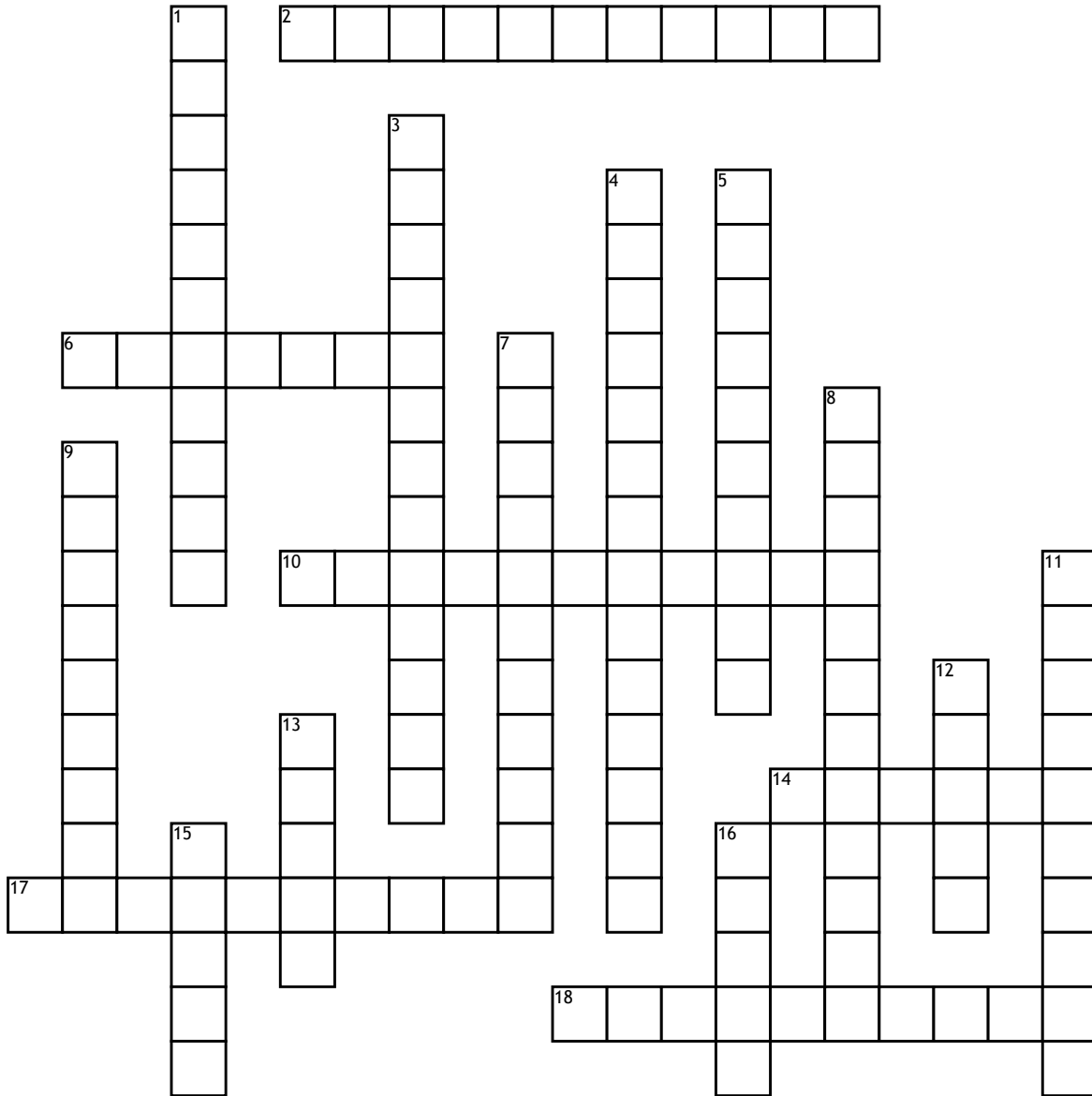


Name: _____

waves



Across

2. conversion of wave energy into other forms

6. express the ratio of two values

10. propagation of radio waves

14. the valley between two waves

17. change in direction from any wave

18. horizontal distance

Down

1. lines far apart

3. change in apparent frequency of a wave

4. needs matter to transfer energy

5. light or sound being thrown back from surface

7. moves forward and backwards

8. move up and down

9. peak of wave

11. difference between the elevation of a crest

12. periodic mechanical vibration

13. distinctive quality of a sound

15. highest point

16. carry energy without carrying matter