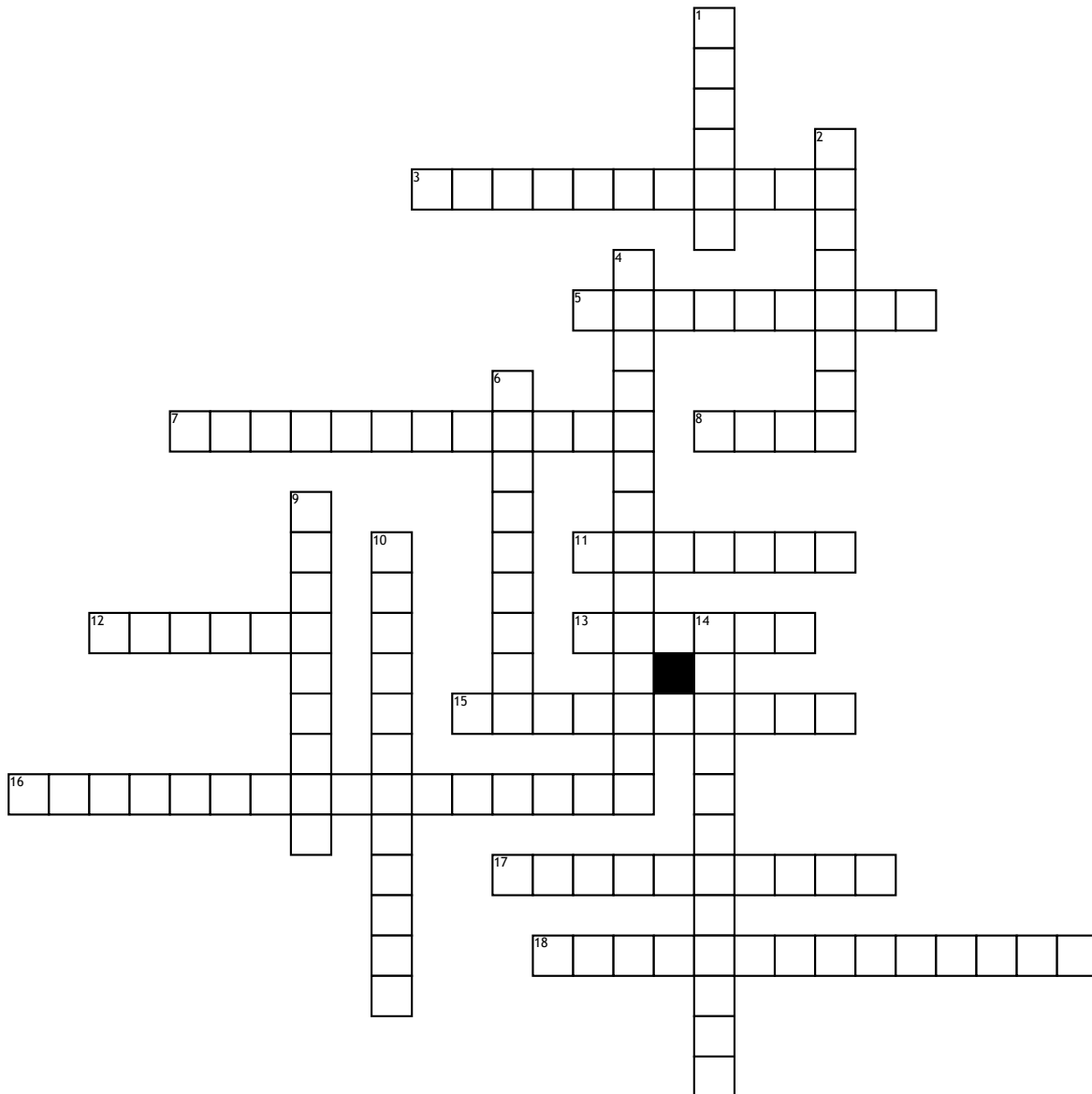# wave

Across

3. the bending of waves

5. number of waves

7. propagates along the interface

8. a point along a standing wave

11. lowest point

12. all parts of the system move

13. time it takes

15. passing from one medium to another

16. displacement of the medium same direction

17. spatial period

18. medium moves in the direction of propagation

Down

1. maximum value of upward displacement

2. maximum displacement

4. consists of oscillations occurring perpendicular to the direction

6. Wave form includes square waves

9. change over a single period

10. peak amplitude profile does not move in space

14. two waves superpose