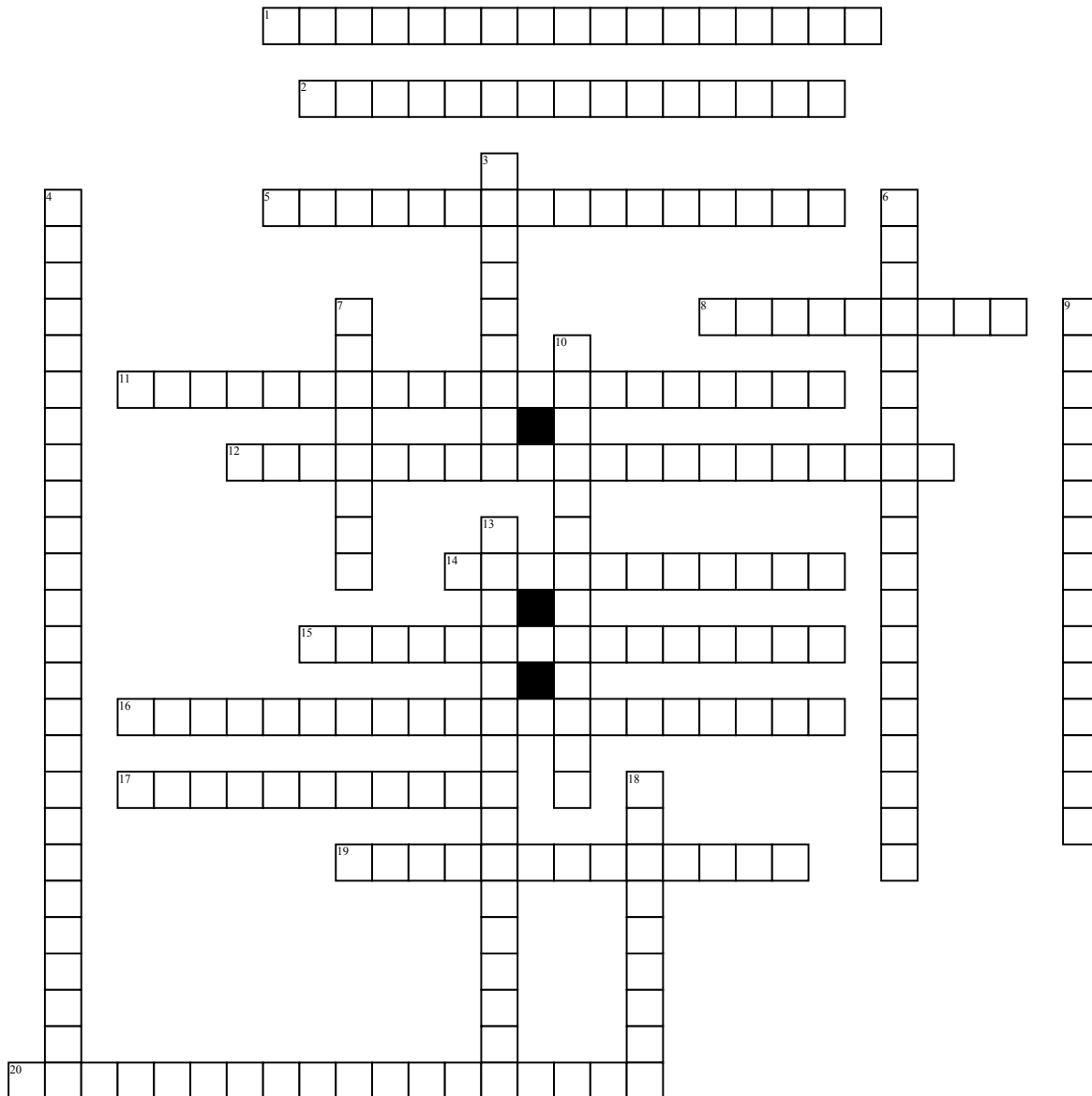


# The Respiratory System



## Across

1. raises the ribs
2. elevates ribs 2-5
5. elevates ribs 1-9
8. pull central tendon down and forward during inspiration
11. depresses ribs 1-11 for expiration
12. elevate the rib cage in inspiration
14. separates the lungs and there are branching tubes that carry air in and out of the lungs

15. elevates sternum and rib cage
16. expands anterior dimension of rib cage in inspiration
17. stabilization of shoulder
19. the point at which the trachea splits into two bronchi
20. pull ribs down and inward

## Down

3. depresses thorax
4. muscles pull rib cage down

6. elevates the sternum and rib cage
7. elevates ribs 1 and 2
9. elevates scapula
10. sections that stem off of the bronchi
13. elevates ribs 1-9
18. stabilizes and braces shoulder