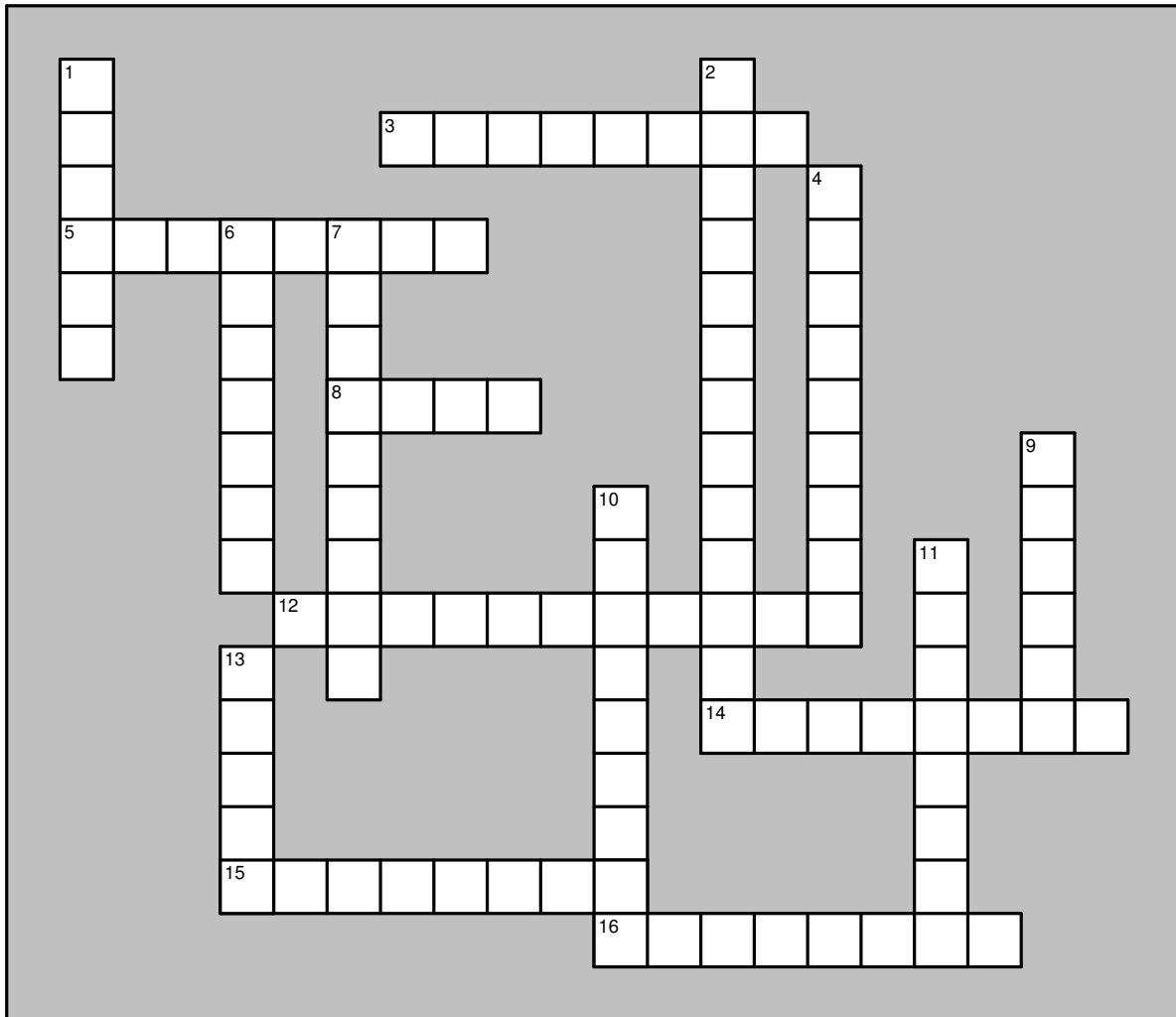


Respiration Sections 8.1 & 8.2



Across

3. oxygen helps extract ___ energy from glucose
5. when the diaphragm lowers and the rib cage expands you are _____
8. the number of times you breathe in a minute is called breathing ___
12. moving air in and out of the body
14. when the diaphragm moves up and the rib cage contracts you are _____
15. your skin releases water by _____
16. your lungs stick to the walls of the chest cavity due to a thin layer of ___

Down

1. your lungs are located in your chest _____
2. gas product of cellular respiration
4. the body process of getting rid of excess water
6. tiny sacs in your lungs
7. high amounts of carbon dioxide in the blood ___ the breathing rate
9. gas our body needs
10. large sheet of muscle at the bottom of the chest cavity
11. the process by which cells use oxygen to release energy from food is called ___ respiration
13. carbon dioxide is removed by your _____