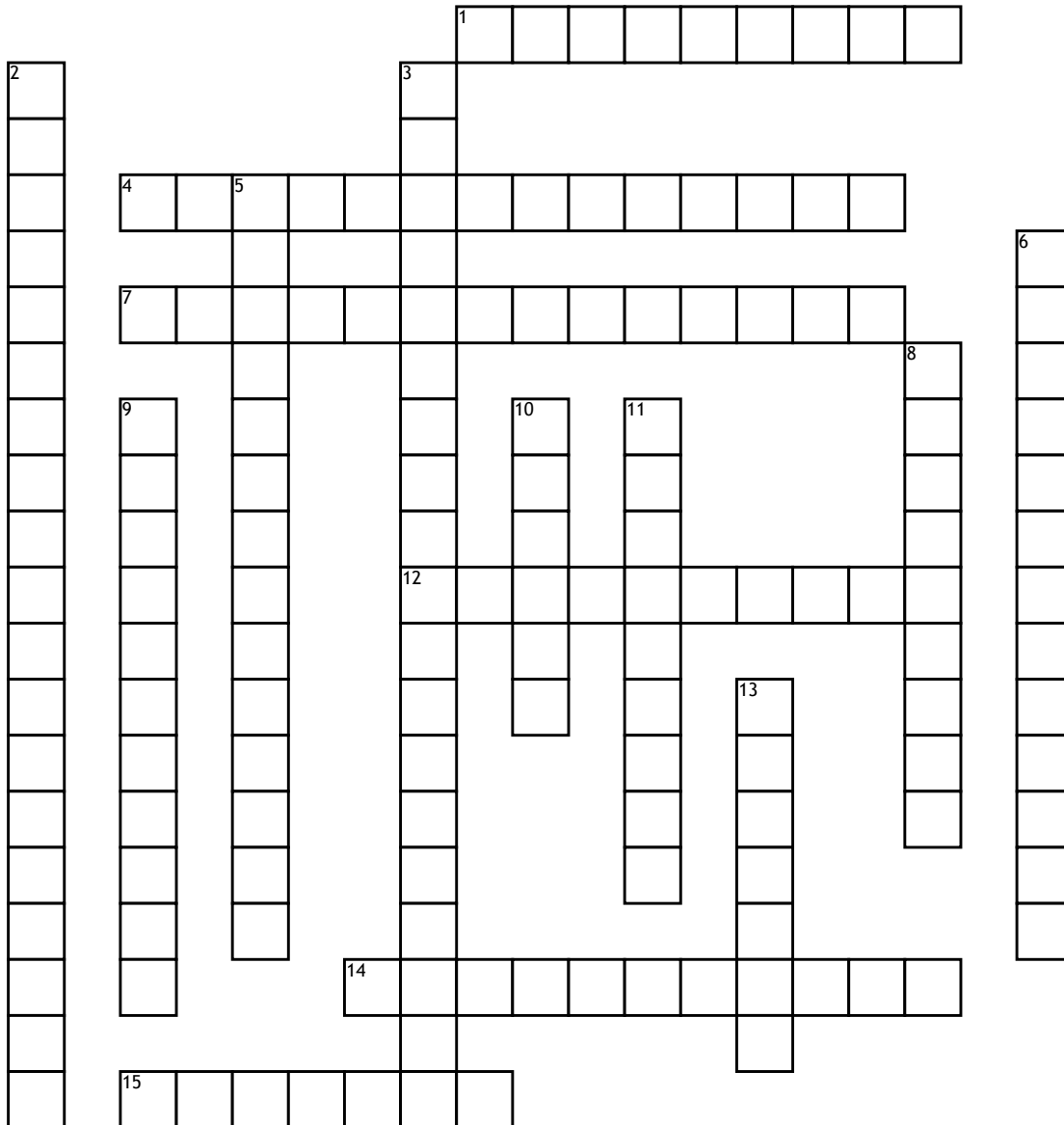


Name: _____

Respiratory System



Across

1. What is supplied by phrenic nerve?
4. Which pleural membrane lines the thoracic cavity?
7. Which pleural membrane lies on the surface of lungs?
12. What is the flap that covers the glottis preventing aspiration?
14. What is the amount of air that is moved in and out of lungs with a normal breath (about 500 ml) called?
15. These 3 divisions: nasopharynx, oropharynx, and laryngopharynx are part of what?

Down

2. What is the exchange of O₂ and CO₂ within capillaries in the cells of the rest of the body called?
3. What is the exchange of O₂ and CO₂ within capillaries in the lungs called?
5. What is the amount of air that always remains in the respiratory system that fills the alveoli and is in the passageways (about 1100 ml) called?
6. What is the total volume of exchangeable air frequently measured in asthmatics called?

8. What is air breathed in that never reaches the alveoli and cannot take place in gas exchange called?
9. What is the exchange of gases called?
10. Where does the trachea bifurcate into the right and left bronchi?
11. What is the law where the smaller the volume, the higher the pressure?
13. What are the grape like clusters at the ends of bronchioles?