

Respiratory System WS 3

Read pages 445 - 447 and answer the following questions.

1. Why is it more common for food to get lodged in the right bronchus rather than the left?
2. The apex is on the _____ portion of the lung.
3. The base of the lung is on the _____ portion and rests on the _____.
4. The surface of each lung is lined with _____ pleura and the walls of the thoracic cavity are lined with _____ pleura.
5. What is the purpose of pleural fluid?
6. Is there much room between the lungs and the wall of the chest cavity?
7. What is pleurisy?
8. The primary bronchi subdivide into progressively smaller branches eventually ending in the smallest conducting passageways known as the _____.
9. Due to all the branching passageways in the lungs the network formed is often called the _____.
10. What does the respiratory zone include?
11. How many alveoli are there?

12. What do alveoli resemble?

13. Most of the lung tissue is made out of what type of connective tissue?

14. What do the lungs weigh?

15. The walls of the lungs are thinner than _____.

16. Neighboring alveoli are connected by _____.

17. Describe the respiratory membrane barrier.

18. What is the total estimated surface available for gas exchange in the average man?

19. What are alveolar macrophages?