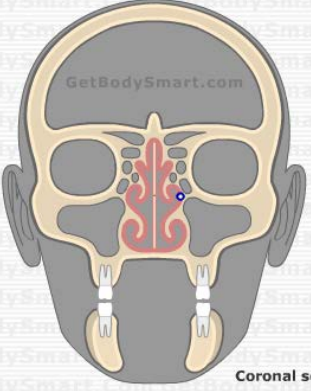


Respiratory System Scavenger Hunt

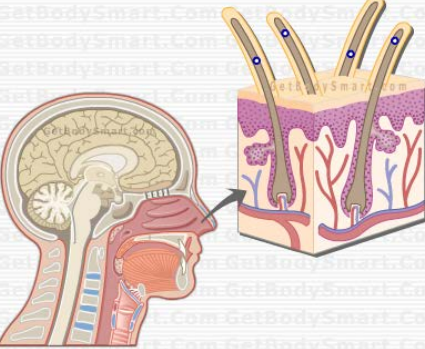
Go through the Respiratory System of [Get Body Smart](http://www.getbodysmart.com) and find the answers to the following:



Coronal section

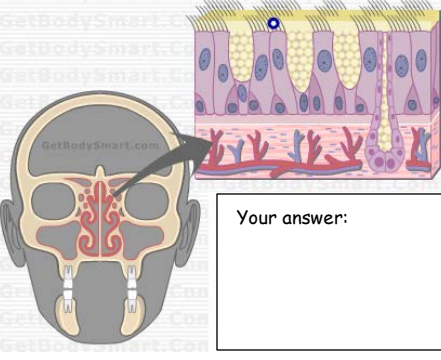
Briefly describe the **function** of the mucous membrane that lines the turbinates of the nasal cavity.

Your answer:




Briefly describe the **function** of these nasal cavity hairs.

Your answer:



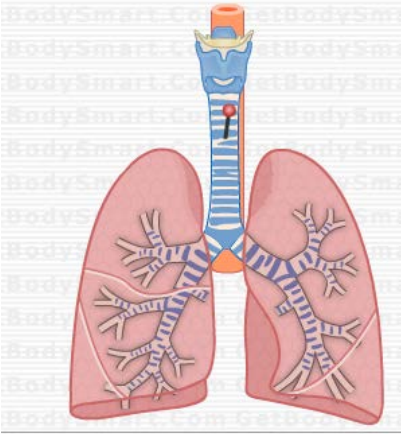
Briefly describe the **function** of the cilia that extend from the epithelial cells.

Your answer:



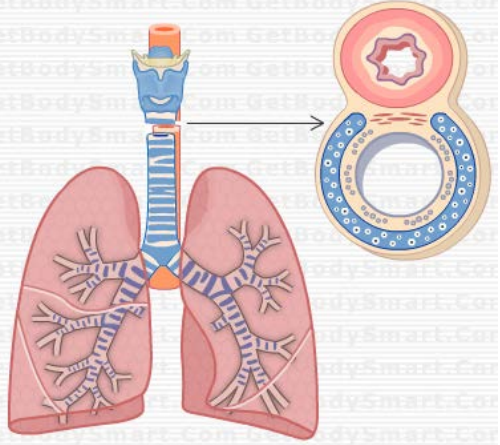
What force causes the vocal cords to vibrate allowing you to make sounds?

Your answer:



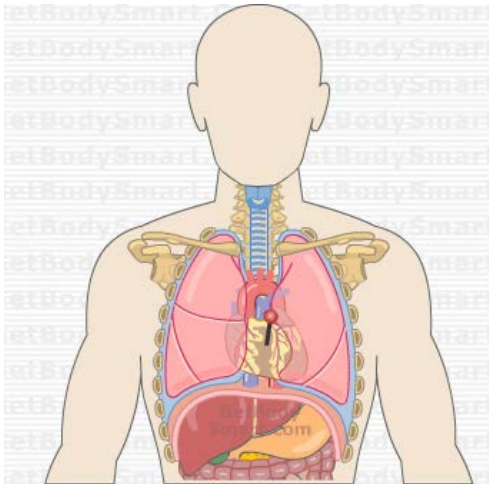
Briefly describe the **function** of the trachea.

Your answer:



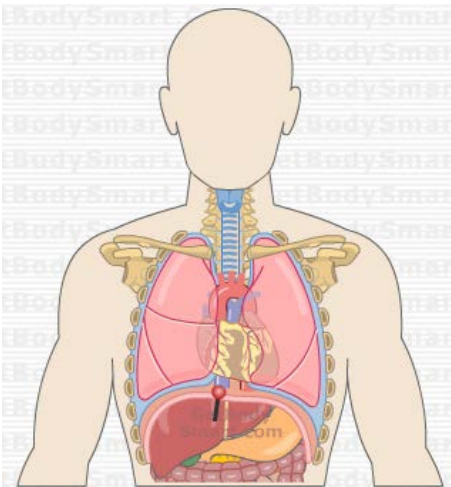
Briefly describe the **shape** of the tracheal rings and the **advantage** this shape provides (it has something to do with eating).

Your answer:



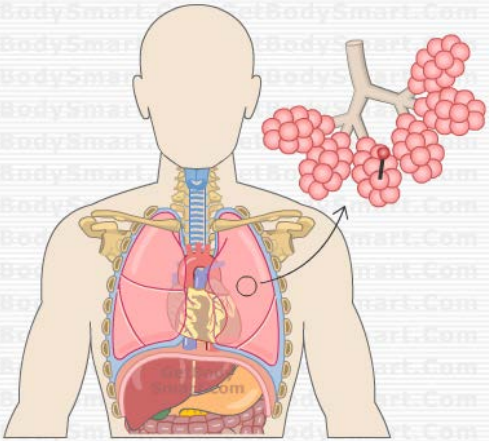
Which lung contains less volume due to space occupied by the heart?

Your answer:



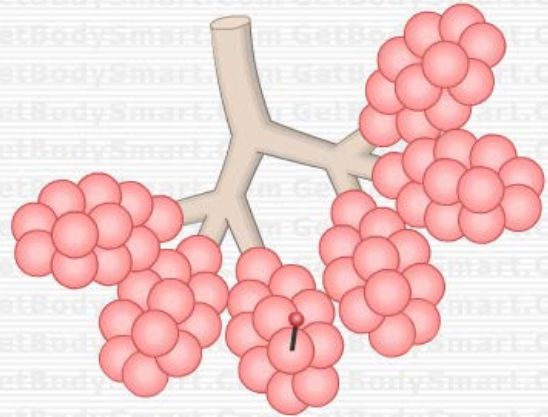
Which lung is slightly shorter due to the position of the liver?

Your answer:



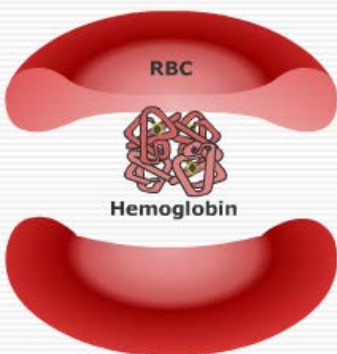
Identify the structures that make up most of the lung volume.

Your answer:



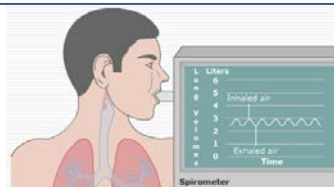
Approximately how many of these small air sacs are present in each lung?

Your answer:



What is the function of the Hemoglobin molecules found in Red Blood Cells?

Your answer:



What is the function of a spirometer?

Your answer: