



Lung volumes and capacities.

- _____ 1. After exhaling, a person at rest has a lung volume called _____.
- _____ 2. Since this lung volume occurs from passive relaxation of muscles, does the body have to expend metabolic energy to arrive at it?
- _____ 3. The volume of the resting inhalation described in exercise 14.4 is called _____.
- _____ 4. By using extra muscular force, the lungs can be enlarged to a greater volume than tidal. This reserve is called _____ volume.
- _____ 5. When the lungs are at FRC, extra muscular force can cause lung volume to decrease expelling additional air. This reserve is called _____ volume.
- _____ 6. The total volume change that the lung can accomplish is called the _____.
- _____ 7. When the thorax has forcefully expelled as much air as possible, the lungs are not completely empty. Their volume is called the _____.