

Pulmonary ventilation

Answers

1. Decreases
2. Diaphragm, external intercostals
3. Internal intercostals, abdominals
4. Increases
5. The same
6. 760mmHg
7. Lower, collapsing
8. Compliance
9. Recoil
10. Matching
 - a. Tidal volume
 - b. Inspiratory reserve
 - c. Vital capacity
 - d. Inspiratory capacity
11. Residual volume
12. Dead space
13. $= (45-120)*14 = 4.6\text{L}/\text{min}$