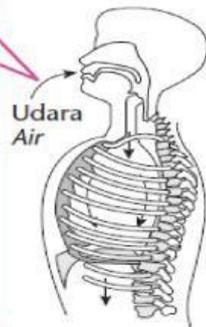


1. Namakan proses pernafasan X dan Y. / Name breathing processes X and Y.

(a)

Proses X
Process X:

- Udara disedut ke dalam peparu.
Air is sucked into the lungs.



(b)

Proses Y
Process Y:

- Udara dikeluarkan dari peparu.
Air is expelled from the lungs.

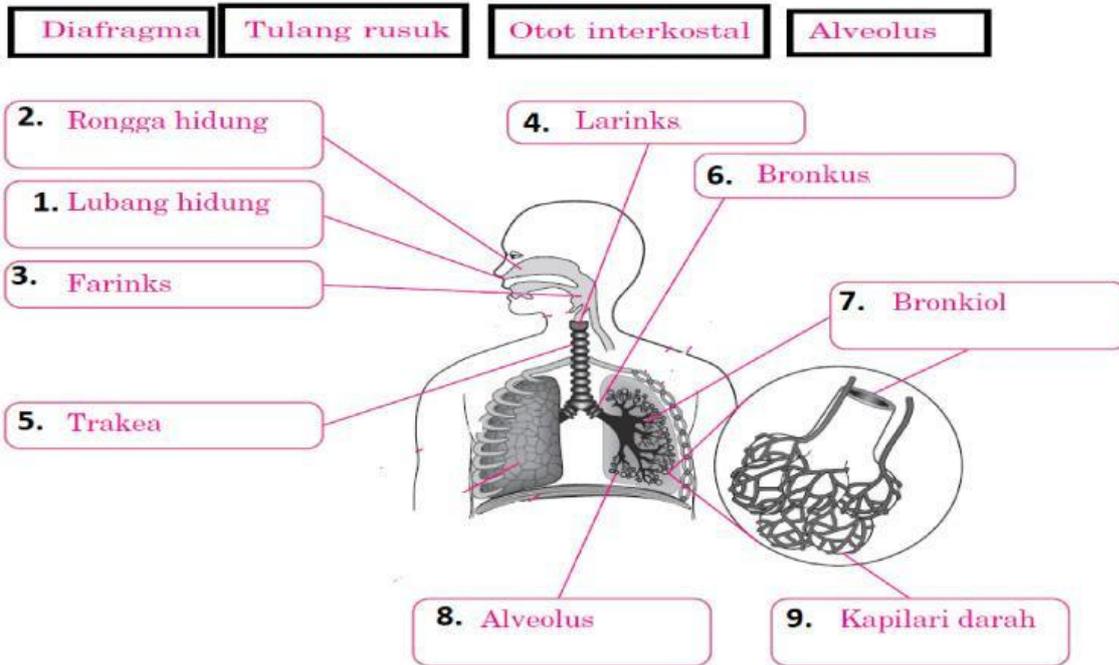


Tarikan nafas

Hembusan nafas

2 Kenal pasti organ-organ sistem respirasi manusia berdasarkan fungsinya.
 Identify the organs of the human respiratory system based on their functions.

Organ/Organs	Fungsi/Function
(a)	Mengubah tekanan udara dalam rongga toraks dengan menambah atau mengurangkan isi padu toraks <i>Changes the air pressure in the thoracic cavity by increasing or decreasing the thoracic volume</i>
(b)	Melindungi peparu <i>Protect the lungs</i>
(c)	Menaikkan dan menurunkan sangkar rusuk semasa pernafasan <i>Raise and lower the rib cage during breathing</i>
(d)	Tempat pertukaran gas-gas berlaku <i>The place where gaseous exchange occurs</i>



Farinks Bronkiol Alveolus Larinks

Rongga hidung Lubang hidung Bronkus Kapilari darah Trakea

