

**Table 3. The Movement of the Chest During Breathing**

	Chest wall pushed in	Chest wall back to original shape
Tube side in which water rises (long/short)		
Inside air pressure (falls/rises)		
Air pressure (high/low)		
Rib cage movement (up/down)		
Chest cavity size (large/small)		
Balloons or air sacs (empty/fill)		
Person breathing (exhale/inhale)		

**QUESTIONS**

1. Complete this summary table by writing in the correct word or words.

	Inhalation	Exhalation
Diaphragm pulled up or down?		
Diaphragm relaxed or contracted?		
Chest wall pushed in or out?		
Ribs pulled up or down?		
Air pressure in chest high or low?		
Pressure does or does not squeeze air sacs?		
Chest cavity size increases or decreases?		
Lungs filling or emptying?		
Breathing in or out?		

**Table 2. Using the Chest Model**

Rubber sheet	Diaphragm condition (relaxed/contracted)	Diaphragm position (up/down)	Tube side in which water rises (long/short)	Inside air pressure (high/low)	Balloons (air sacs) (empty/fill)	Person breathing (exhale/inhale)
Pushed up						
Pulled down						