

CHAPTER 7	Spirograph and Respiratory Disorders	BLM 7.3.4
HANDOUT		

Use the following chart to answer the questions below.

Patient	Tidal Volume (mL)	Vital capacity (mL)	Respiratory rate of patients at rest (breaths/min)
1 (normal)	500	5 000	18
2	500	4 000	20
3	400	3 000	38
4	550	5 000	17
5	550	6 000	17

1. Distinguish between tidal volume and vital capacity.

2. Which patient is likely a long distance runner? How do you know?

3. Which patient is likely suffering from emphysema? How do you know?
