

Name: _____

STUDYING SNEEZES

Scientists study the physics of how sneeze droplets move through the air to learn how sneezes help spread diseases. Answer the questions that follow.

ANALYZE IT

1. Write one scientific question that Lydia Bourouiba wants to answer with her research.
2. Describe the procedure Bourouiba uses to study sneezes.
3. Why does Bourouiba describe a sneeze cloud as multi-phase?
4. How might the size of a droplet affect how it travels through the air?
5. What advice do you think Bourouiba would give to people who have a respiratory illness, based on what she has learned in her research?
6. In your own words, explain how sneeze research might help to slow the spread of respiratory illnesses.