

## Thought Lab 7.2: You Diagnose It

**Purpose:** To draw conclusions from evidence and work cooperatively to collect, assess and communicate results.

Your team has collected the following information about two people who recently visited your clinic complaining of having trouble breathing:

**Person A:** Male, age 15, is a non-smoker. He is complaining of wheezing and trouble breathing. He started having episodes in which he had difficulty breathing last summer, but the problem seemed to go away in the winter.

**Person B:** Female, age 35, smokes 10 to 15 cigarettes per day. She has started having trouble exhaling and gets tired very easily. She is also coughing a lot and bringing up mucus when she coughs.

### Procedure

1. Review the symptoms for these two people.
2. Working together, make a list all of the possible respiratory disorders that could be causing their symptoms.

### Analysis

1. Create a table that lists the symptoms of the most common respiratory disorders. Is it clear, from your table, which respiratory disorders the people are suffering from? Is there more than one possible disorder, given the symptoms? Explain your answer.

