

Read the scenarios then answer the questions.

Jamal noticed that his dog barked a lot more on windy days than on calm days. He wrote down the days his dog barked the most and realized that it seemed to happen when the trees outside were moving in the wind.

What part of the scientific method did Jamal use? Explain your answer.

Ava saw that some of her classmates' water bottles got condensation on the outside, while others stayed dry. She asked herself, "Why do only some water bottles get wet on the outside?"

What part of the scientific method did Ava use? Explain your answer.

Sofia read that bean plants need light to grow. She thought, "If I grow one bean plant in the closet with no light, and another on the windowsill with lots of sunlight, then the one in the sun will grow taller."

What part of the scientific method did Sofia use? Explain your answer.